

ICHI alpha

International
Classification
of Health
Interventions

alpha ICHI

International Classification of Health Interventions

This is a copy of the Alpha version of the International Classification of Health Interventions (ICHI) released by the WHO-FIC Family Development Committee for the 2012 WHO-FIC annual meeting.

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Abstract

The material presented in the ICHI Alpha Version was further developed during 2011–2012 by members of the WHO-FIC Family Development Committee. Included here are the following interventions:

- Medical/surgical interventions
 - Interventions on the eye
 - Interventions on the ear
 - Interventions on the blood
 - Interventions on the nervous system
 - Interventions on the respiratory system
 - Remaining chapters are still 'under development'
- Functioning interventions
- Public Health interventions

The original process for the development of ICHI content was the review of all relevant ICD-9-CM Volume 3 interventions. The content developed to date has undergone further review which has been provided by the Chinese Collaborating Centre and members of the FDC. The content is subject to further review and discussion and presently shows the capability of the ICHI structure in a number of areas.

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ICHI Alpha is:

- **NOT FINAL**
- **Still UNDER DEVELOPMENT**
- **NOT TO BE USED** for coding of interventions.

Chapters annotated with solid chapter markers represent those which are the result of the 2012 review process described in the Introduction.

The remaining chapters annotated with grey chapter markers require further development.

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Particular mention is made of those network members who joined the Sydney workshop and associated FDC meeting in June 2010, which extended over two and half weeks: Susanne Hanser, Gunnar Henriksson, Francesco Gongolo, Wansa Paoin, Lyn Hanmer, Lori Moskal, Qin Jiang, Zhang Zhiguo, Andrea Martinuzzi, Olaf Steinum, Sukil Kim, Linda Best and Megan Cumerlato, as well as FDC co-chairs Huib Ten Napel and Richard Madden.

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Richard Madden and Huib Ten Napel
Co-Chairs, WHO-FIC Family Development Committee
September 2012

Introduction

The material in the Introduction is based on the ICHI Project Plan presented to the 2011 WHO-FIC network meeting, and has been updated to incorporate later developments.

Background

The International Classification of Health Interventions (ICHI) has been included for many years as a reference classification ‘under development’ in the WHO Family of International Classifications (WHO-FIC). The WHO Family is a suite of classification products that may be used in an integrated fashion to compare health information internationally as well as nationally (World Health Organization Family of International Classifications: definition, scope and purpose, WHO 2007).

The International Classification of Procedures in Medicine (ICPM) was published by WHO in 1978 for trial purposes. At the time of the International Conference for the Tenth Revision of the ICD, the (then) ICD Heads of Collaborating Centres recognised that the processes in place that could be used to update and maintain the ICPM were inadequate, given the rapid growth and evolution of procedures. It was decided to postpone international efforts in procedure classification. As a result, ICPM is now outdated.

Various countries have developed national classifications of health interventions for use in research, quality improvement, statistics and financing. With increasing importance in recent years, casemix reimbursement systems use these national classifications. Some national classifications have been used in other countries, notably ICD-9-CM Volume 3 and the Australian Classification of Health Interventions (ACHI). A Nordic classification is adapted for use in the Nordic countries.

Several national classifications are based on ICPM. For example, the Introduction to ICD-9-CM Volume 3 states that it ‘draws heavily’ on ICPM. Countries like the Netherlands and Germany have used the ICPM as the basis to develop more expanded versions as national classifications. So it is reasonable to look to ICPM as a predecessor and base for future developments.

With the lack of maintenance or updating of ICPM, by 2000 the WHO-FIC Network was unable to offer assistance to those countries that had not developed their own interventions classifications. In 2001, the Network decided to test a simplified classification based on the structure of the Australian Classification of Health Interventions (ACHI), which was made available to WHO without charge for this purpose. As a result, this classification, the Condensed Classification of Health Interventions (CCHI), was accepted in 2006 as a related member of WHO-FIC. But this is not a permanent solution. It is at best a short term solution for a country without its own interventions classification.

Introduction

National classifications have not been able to be used as a base for international comparisons of health interventions, while the demand for such comparisons has expanded. In response, the OECD provides a list of interventions for comparison across member states. Work within the European Union under the Hospital Data Project has identified a short list of interventions as a base for comparisons. Each list must be mapped separately to national classifications.

Purposes of ICHI

The purposes of ICHI are to:

- Describe and compare the provision of health interventions covering the full scope of the health system, that may be used at the local, national or international level, and across different populations or sub-populations
- Provide a classification of appropriate scope and detail for countries to use as a national classification, or which may be used as a base for a more finely grained national or specialty classification
- Provide a framework for comparisons of the use of health interventions in different countries
- Assist in the development of health policy at the local, national and international levels and across different populations or sub-populations
- Contribute to comparisons of outcomes of interventions as well as health system effectiveness
- Provide a base for casemix groupers to be used for reimbursement purposes
- Avoid duplication of effort at national level.

ICHI is designed to be a user-friendly and scientifically credible classification that will be regularly updated. It will serve as an international and multilingual reference standard for scientific comparability and communication purposes.

Scope of ICHI

During the ICHI development process, there has been substantial debate about the definition of a health intervention. The result is the following definition:

*A **health intervention** is an activity performed for, with or on behalf of a person or a population whose purpose is to improve, assess or modify health, functioning or health conditions.*

For historical reasons, national classifications of interventions have generally been concentrated on acute diagnostic, medical and surgical interventions. However some include a wider range, in particular allied health. Domains of health interventions relevant to public health are generally not covered. Other WHO-FIC members, however, provide some broader coverage: Primary care interventions are included in the International Classification of Primary Care (ICPC) and Nursing interventions are included in the International Classification for Nursing Practice (ICNP).

The scope of ICHI is deliberately broad, encompassing all components of health systems. This breadth of scope is important, as there is a tendency for health policy and funding to focus on activities that can be readily measured and reported. Activity that is not measured and reported may be neglected or undervalued. In other words: if you cannot count it, it does not count. This situation can have equity implications: a greater focus on high profile, high cost interventions accessed by limited sections of the population, with less attention given to areas such as public health, primary care and nursing that may benefit broader sections of the population.

ICHI therefore includes interventions across the various functional sectors of the health system, including acute care, primary care, rehabilitation, assistance with functioning, traditional medicine, prevention and ancillary services such as patient transport. Interventions provided by all types of providers will be included: doctors, dentists, nurses, allied and community health workers, traditional medicine providers and public health practitioners.

As many activities in society have an impact on health, a practical limit to the scope of ICHI is necessary. Events in other sectors are frequently classified in those sectors. A practical suggestion has been that health interventions are those performed by people in health occupations, as defined in the International Standard Classification of Health Occupations (ISCO). In cases of doubt, interventions may be included in ICHI.

ICHI Framework

A starting point for several recent national classifications has been the European standard for surgical interventions (pr EN ISO 1828). The Canadian Classification of Health Interventions (CCI) describes the standard:

“The European informatics standard setting organization, CEN/TC 251 Working Group 2, prepared and disseminated a conceptual framework for designing surgical procedure classifications in 1994. This group was driven by a desire to make information exchange easier in the international community - all national surgical classifications built the same way - so that one day, perhaps, WHO might convene the national organizations to compile a single international standard acceptable to all. The CCI code structure is based on the conceptual framework proposed by CEN/TC 251.”

While pr EN ISO 1828 was a useful starting point, ICHI will describe health interventions across the entire health system, including medical and surgical, diagnostic, allied health, nursing, traditional medicine and public health. So the essential ingredients need to be broadened out from those included in pr EN ISO 1828.

Introduction

As a basic principle, ICHI will not cover concepts that are classified elsewhere in the WHO-FIC such as

- the health condition or human functioning that are the reason(s) for the intervention,
- the provider of the intervention
- the setting of the intervention

The classification will describe

“What is done to what target, and how”.

First axis: “Target”

The Target axis contains the entities on which the action is carried out. Targets are divided into several groups:

e.g. Anatomy
Human function
Activities and participation
Environmental factors
Behaviours
Person and population

Where the topographic site for the intervention is not the same as the Target, this may be indicated by inclusion in the title of the intervention.

Second axis: “Action”

The Action is defined as a deed which is done by an actor to a Target during a healthcare intervention

The Actions developed to date are in groups:

Diagnostic
Therapeutic
Client support
Managing
Preventing

Where an Action may be used for more than one purpose it has been classified according to the most general use. For example, exercise may be used for preventive purposes, but also for therapeutic or assessment purposes. Exercise is classified as a therapeutic action.

Third axis: “Means”

The Means axis contains the entities describing the processes and methods by which the action is carried out. Means are grouped as follows:

- **Approach:** the process by which the target of the action is accessed, e.g., open, endoscopic, external
- **Technique** used as part of the action, e.g., radiation, magnetic resonance
- **Method:** describing how the action is undertaken, e.g., legislation and regulation, taxation measures
- **Sample:** e.g. blood, tissue

Other attributes of interventions are included as Means in the ICHI Content Model (described below). The content of the axes has been restricted to attributes that are common to a wide range of interventions. In particular,

- Devices have not been included as an axis because the majority of interventions do not involve a device and devices change rapidly
- Drugs or other substances administered through an intervention are classified elsewhere (ATC classifies medicines)

ICHI Content Model

The content model specifies the attributes relevant to an entity in ICHI (see below). Attributes that are important in describing an intervention are included in the Content Model, including those described in the ICHI axes.

ICHI CONTENT MODEL

Any Intervention in ICHI is represented by:

Title of entity: Name of intervention

1. Textual definition
2. Hierarchy
3. Synonyms -- Inclusion – Exclusion – Index terms – Notes

Descriptive characteristics

1 Target

- | | |
|---|--------------------------------------|
| A Body Part(s) or Anatomical site(s) | D Environment |
| B Body Function | E Individual/Group/Population |
| C Activities and Participation | F Traditional Medicine Target |

2 Action

- | | |
|----------------------|---------------------|
| A Diagnostic | D Informing |
| B Therapeutic | E Preventing |
| C Managing | |

3 Means

- | | |
|--------------------|-----------------|
| A Approach | C Method |
| B Technique | |

Other relevant information

- A Device: Assistive Devices: ISO9999 (proprietary)**
Implanted devices: GMDN (proprietary)
- B Chemical substance: ATC**
- C Herbal substance: terms to be developed**

Coding scheme

The coding system comprises a seven character structure for the three axes:

3 Letters for the Target

2 Letters for the Action

2 Letters for the Means

ICHI will be a flat file comprising valid seven letter combinations of the three axes. Not every possible combination of the three axes will represent a valid ICHI domain. For each intervention included in ICHI, the appropriate seven letter combination will be identified.

The granularity of ICHI has been limited to match that of ICD-9-CM Volume 3. National modifications or specialty adaptations may wish to include finer grained detail and so include more interventions for a given 7 letter combination. More digits may be added as required for this purpose.

National Classifications

ICHI is designed to be suitable for use as a national classification. Countries will be able to develop their own classifications as derived (or extended) versions of ICHI to meet their needs. Arrangements for WHO agreement to derived versions are still to be considered. One anticipated condition is that material developed as part of the national classification be provided without charge to WHO at the time of its adoption in the national classification, and be available for incorporation in ICHI.

Several countries have well established national classifications of health interventions. It will be a matter for each of these countries to decide whether to adjust their classifications in line with the ICHI framework and/or content (and to assess the level of adherence to ICHI).

Where a country has its own classification that is not consistent with the ICHI structure, development of a map between ICHI and the national classification will be encouraged. This will facilitate international comparisons.

The updating and development of ICHI will draw as appropriate on developments of national modifications (as has occurred with ICD updates), extending improvements made in one country to others.

Introduction

Specialty adaptations

For particular uses, responsible organisations may not consider that the granularity of ICHI is sufficiently fine. WHO will welcome proposals to develop a specialty adaptation as a derived version of ICHI (as it has for ICD and ICF). As for national classifications, an anticipated condition will be that material developed as part of the national classification be provided without charge to WHO at the time of its adoption in the national classification, and be available for incorporation in ICHI.

The Development Process to date

ICHI development commenced in 2006, with the WHO-FIC network meeting that year agreeing to a proposal that the network's Family Development Committee undertake the development task. The ICHI Framework was developed between 2008 and 2010. The structure, coding scheme and content model form the framework for ICHI. The ICHI Framework was agreed at the 2010 WHO-FIC network annual meeting, following pilot content development using a range of interventions from existing classifications.

A workshop involving 14 participants drawn from five WHO regions was held in Sydney, Australia, where all interventions in ICD-9-CM Volume 3 were converted to the ICHI structure, and adapted as necessary. Priority was given to diagnostic and medical and surgical interventions.

During the workshop, a series of discussions were held to consider the draft ICHI material. This resulted in some adjustments as consensus over editorial issues was reached. The content of the axes was modified as required as a result of these discussions. An ongoing digest of editorial rules was developed. Coding rules were foreshadowed in specific areas.

The level of granularity for ICHI was addressed during the Sydney workshop. There was a general agreement that the granularity level for of ICD-9-CM Volume 3 was appropriate for ICHI, although there will be some increased detail in selected areas.

It was agreed in 2012 that there should be no more than one intervention for each combination of axis domains. It was also recognised that qualifiers, not part of ICHI, could be used to add some additional detail, e.g. laterality, simultaneous occurrence, number of times the intervention is performed, and whether the intervention is being repeated or revised.

These decisions place limits on the detail that can be included in ICHI, but increase the capacity for ICHI to be a successful framework for comparisons across countries. Finer detail if required could be included in national and specialist classifications derived from ICHI, and enumeration could be introduced for this purpose.

The content developed in Sydney was updated in line with these decisions. The next step was to review and update the content by reference to the range of national classifications. This work was undertaken by the Chinese Collaborating Centre in conjunction with the secretariat. Five chapters of the alpha version are the result of this process, and are marked accordingly (the other six chapters are marked as 'Draft').

Functioning interventions also began to be developed for ICHI during the Sydney workshop in 2011. The Family Development Committee and the Functioning and Disability Reference Group held a joint meeting in June 2011 to discuss the initial work. Following further discussions, a list of functioning interventions has been developed in 2012, based on extensive review of available classifications and substantial discussion among a range of experts. Coverage is not yet uniform, with mental health and nursing interventions in particular needing further development.

Public health content for ICHI has been discussed throughout 2011 and 2012 by the ICHI development team. The result has been an initial list of public health interventions for inclusion in the alpha version. Initial feedback from public health experts has been encouraging.

Traditional medicine interventions are within the scope of ICHI. The development process of the International Classification of Traditional Medicine (ICTM) has interventions within its scope, but initial attention has been focused on the classification of diseases and patterns of disease.

Next Steps

As is usual with an alpha version, feedback will be sought from many sources across countries and specialties. The aim will be to develop a beta version which will be available for field tests. Finalisation of ICHI will be determined in the light of the finalisation of the field trials.

An updating process will need to be developed to apply once ICHI is finalized. Updating has been a substantial burden for national, fine grained classifications. The level of granularity applied in the development of ICHI should limit the updating required. An updating process similar to that in place within the WHO-FIC network for ICD and ICF is envisaged.

Engagement with the ICHI development process is keenly sought from all interested parties. There are clear economic benefits to be gained from a successful conclusion to the ICHI development process, but these benefits, as well as the associated health gains, require up front investment from as many parties as possible. A particular opportunity could arise from a country deciding to revise its national classification of health interventions: several countries have classifications that have been in existence for many years, and where the scope for new material to be added is limited or complex; a decision to develop a revised classification as a derived version of ICHI would benefit the country, by use of the structure of and content in ICHI, and benefit ICHI through feedback and testing.

ICHI Editorial Rules

Multiple Components of an Intervention

The content model specifies the attributes relevant to an entity in ICHI. Attributes which are important in describing an intervention are included in the Content Model, including those described in the ICHI axes.

Components not included in the axes should be described using the Content Model e.g. devices, medicines.

Qualifiers

ICHI does not include information on laterality, simultaneous performance of interventions, the number of times an intervention is performed or whether the intervention is being performed again/revised. Users wanting to record information of this type should include appropriate data items ('qualifiers') in their data sets.

TARGET axis

Multiple anatomical targets

Where an intervention concerns several anatomical locations, the **deepest location** or the **closest to the cephalic extremity** should be selected.

Choice of Anatomical Target

- For medical, surgical and diagnostic interventions, anatomy should be the preferred Target. If the target is a body function or an activity and participation domain, and anatomical structures are not being assessed, then the Target selected should be the function or activity. If the anatomy is altered in any way then anatomy becomes the target.
- When one or more anatomical sites are involved the target should reflect the origin of the intervention or the starting point (from not to..) e.g. insertion of ventriculoperitoneal shunt – Target = ventricle
- Target for fistulas - .
 - If female genital tract involved, target is female genital tract.
 - If urinary tract involved, target is urinary tract except when female genital tract involved.
 - Any other fistulae, target is the first mentioned site.

- Control of haemorrhage - Target to specify organ which requires the control of haemorrhage rather than the vessel.
- For localised pharmacotherapy Target will be the specific anatomical site, e.g. injection of steroid into knee joint the Target selected is joint of knee.
- For systemic pharmacotherapy (not aimed at specific anatomical site) Target will be the whole person.
- Interventions on the fetus will go to fetus as target and not the specific anatomical structure on the fetus.
- Target of ‘any site’ AXX refers to when the site is irrelevant to the intervention being performed.
- AZZ Unspecified site is when the Target site is not specified.
- The Body Function and Activity and Participation axes contain a hierarchy of domains. The lowest (most fine grained) target should be used. If two or more domains at one level are Targets, use the higher level in the hierarchy.
- Where the intervention involves modification of an environmental factor that is intended to directly influence a health behaviour, the appropriate health behaviour category should be coded as Target.

e.g. ‘Provision of facilities to promote physical activity (e.g. exercise equipment in parks)’ the Target would be ‘Physical activity’, a health behaviour, rather than ‘Natural environment and human made changes to the environment’, because the intervention aims to effect behavioural change. In contrast, the intervention ‘Mandated fortification of staple foods’ does not seek to change people’s behaviour, but rather aims to change an aspect of their environment—staple foods—so the Target would be ‘Food’, not ‘Diet’.

ACTION axis

Multiple Actions

Each Action should generally be part of a distinct intervention in ICHI.

Interventions should only include multiple Actions if the Actions are frequently combined.

Where an intervention includes several actions, the **main action** or the first one mentioned should be selected.

ICHI Editorial Rules

Actions undertaken as part of a more comprehensive Action should not be separately coded.

- For example 'excision/resection with a reconstruction' select 'reconstruction' as the Action as it would be inherent in a reconstruction that this would also involve an 'excision/resection'.

MEANS axis

Choice of Surgical Approach

- 'Open' is the default surgical approach unless otherwise specified in the intervention title.

Open vs Percutaneous interventions

- 'Percutaneous' interventions are considered as a 'blind' approach e.g. aspiration
- 'Open' interventions – clinician is able to see what is being done e.g. burr hole to open cranium to perform an intervention

Intervention titles

- Intervention title should be a clinical description of the intervention being performed and may not always reflect the ICHI axis descriptors.
- As ICHI may contain only one instance of each three-axis combination, the title for each code must be sufficiently general to encompass all interventions that could sensibly be classified to that code; any exclusions should be referred to another code, except those that are not within scope of ICHI.

Use of classifications together

Information which is not included in ICHI about an intervention may be important, and will be coded using other classifications, e.g. condition(s) treated, level of functioning, occupation of provider, setting.

ICHI Coding Rules

Coding rules have been developed to assist users of the classification select the most appropriate intervention in ICHI. They support the consistent use of ICHI, so that resulting data can be meaningfully interpreted.

The rules also provide guidance to coders regarding the use of other classifications alongside ICHI.

Intervention Components

Do not code any medical/surgical interventions which are individual components of another. These components would usually be considered a routine or inherent part of the more significant intervention being performed.

Ordering of Codes

Code in the following sequence:

1. Interventions to treat the main purpose (health condition, body function impairment, activity limitation or participation restriction)
2. Interventions to treat the additional purpose(s) (health condition, body function impairment, activity limitation or participation restriction)
3. Interventions to determine the main purpose
4. Interventions to determine the additional purposes
5. 'Use additional code' to specify e.g. procurement of tissue graft
6. 'Omit code' rule if intervention is an approach to another more extensive procedure e.g. insertion of a tube for 'drainage'.

Rules specific for Public Health Interventions that involve organised mass delivery of individual interventions:

- 'Population screening' should be coded when the primary individual intervention delivered is a screening intervention aimed at detection of disease/risk factors where the subject is asymptomatic. The individual intervention should also be coded.
- 'Population immunization/vaccination' should be coded when the primary individual intervention delivered is a specific immunization(s). The specific immunisation(s)/vaccination(s) should also be coded.
- When an intervention involves both 'Establishing health services' and 'Marshalling health services' or 'Establishing health services' and 'Improving access to health services', 'Establishing health services' should be the intervention code used.

ICHI Axes

TARGET

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Nervous System	AAA	Brain (Encephalon)	intracerebral, intracranial NOS	ventricular system of brain (AAC), meninges of brain (AAB), vasculature of brain (AEA)	
A	Nervous System	AAB	Intracranial meninges			
A	Nervous System	AAC	Ventricular system of brain	intracranial cerebrospinal fluid		
A	Nervous System	AAE	Cranial nerve			
A	Nervous System	AAF	Spinal cord		central canal (AAH), vasculature of spinal cord (see location of vessel, e.g. neck, thorax)	
A	Nervous System	AAG	Spinal meninges			
A	Nervous System	AAH	Spinal cavity	spinal cerebrospinal fluid, central canal		
A	Nervous System	AAI	Spinal nerve			
A	Nervous System	AAJ	Sympathetic nervous system			
A	Nervous System	AAK	Parasympathetic nervous system			
A	Nervous System	AAL	Peripheral nervous system, not otherwise specified			
A	Nervous System	AAM	Intracranial Space	subarachnoid space, subdural space		
A	Nervous System	AAZ	Nervous System, not otherwise specified			
A	Eye	ABA	Eyelid	eyelash		
A	Eye	ABC	Lacrimal apparatus	lacrimal gland, lacrimal duct		
A	Eye	ABD	Conjunctiva			
A	Eye	ABE	Cornea			
A	Eye	ABF	Sclera			
A	Eye	ABG	Iris	pupil		
A	Eye	ABH	Ciliary Body	ciliary muscle		

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Eye	ABI	Anterior chamber of eye			
A	Eye	ABJ	Lens			
A	Eye	ABK	Posterior segment of eyeball	choroid, retina, vitreous body		
A	Eye	ABL	Retina	macula lutea, optic disc, blood vessels of the eye, retinal fund us		
A	Eye	ABM	Vitreous body			
A	Eye	ABN	Eyeball	cavity of eyeball, eyeball NOS		
A	Eye	ABO	Extraocular muscle			
A	Eye	ABP	Orbit			
A	Eye	ABZ	Eye (orbital region), not otherwise specified			
A	Ear	ACA	External ear			
A	Ear	ACB	Middle ear			
A	Ear	ACC	Tympanic membrane			
A	Ear	ACD	Auditory ossicle NEC		stapes	
A	Ear	ACE	Internal ear			
A	Ear	ACF	Eustachian tube			
A	Ear	ACG	Auricle	pinna		
A	Ear	ACH	External auditory canal			
A	Ear	ACI	Stapes			
A	Ear	ACZ	Ear, not otherwise specified			
A	Heart and great vessels	AD1	Left cardiac atrium			
A	Heart and great vessels	AD2	Right cardiac atrium			
A	Heart and great vessels	AD3	Cardiac atrium, not otherwise specified			
A	Heart and great vessels	AD4	Left cardiac ventricle			

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Heart and great vessels	AD5	Right cardiac ventricle			
A	Heart and great vessels	AD6	Cardiac ventricle, not otherwise specified			
A	Heart and great vessels	AD7	Atrial septum			
A	Heart and great vessels	AD8	Ventricular septum			
A	Heart and great vessels	AD9	Cardiac septum, not otherwise specified			
A	Heart and great vessels	ADD	Myocardium, not otherwise specified		conducting system (ADM)	
A	Heart and great vessels	ADE	Aortic valve	adjacent structures (e.g. subvalvular ring) of aortic valve		
A	Heart and great vessels	ADF	Mitral valve	adjacent structures (chordae tendinae, papillary muscle) of mitral valve		
A	Heart and great vessels	ADG	Pulmonary valve	adjacent structures of pulmonary valve		
A	Heart and great vessels	ADH	Tricuspid valve	adjacent structures (chordae tendinae, papillary muscle) of tricuspid valve		
A	Heart and great vessels	ADI	Cardiac valve, not otherwise specified	adjacent structures (chordae tendinae, papillary muscle) of		
A	Heart and great vessels	ADJ	Endocardium, not otherwise specified			
A	Heart and great vessels	ADK	Pericardium			
A	Heart and great vessels	ADL	Coronary artery	bypass vessel		
A	Heart and great vessels	ADM	Conducting system of heart			

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Heart and great vessels	ADN	Pulmonary vessel			
A	Heart and great vessels	ADP	Vena cava	venae cavae superior, inferior		
A	Heart and great vessels	ADQ	Aorta, thoracic			
A	Heart and great vessels	ADR	Aorta, abdominal			
A	Heart and great vessels	ADS	Aorta, not otherwise specified			
A	Heart and great vessels	ADX	Left heart			
A	Heart and great vessels	ADY	Right heart			
A	Heart and great vessels	ADZ	Entire heart, heart or great vessel, not otherwise specified			
A	Cerebral and peripheral vessels	AE1	Carotid artery, extracranial			
A	Cerebral and peripheral vessels	AEA	Intracranial artery	intracranial vessel		
A	Cerebral and peripheral vessels	AEB	Intracranial vein			
A	Cerebral and peripheral vessels	AEC	Artery of head and neck, extracranial or NOS	vessel of head and neck, extracranial	Carotid artery, extracranial	
A	Cerebral and peripheral vessels	AED	Vein of head and neck, extracranial or NOS			
A	Cerebral and peripheral vessels	AEE	Artery of upper limb	artery of shoulder, incl. vessel of upper limb		
A	Cerebral and peripheral vessels	AEF	Vein of upper limb			
A	Cerebral and peripheral vessels	AEG	Artery of thorax	vessel of thorax		

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Cerebral and peripheral vessels	AEH	Vein of thorax			
A	Cerebral and peripheral vessels	AEI	Abdominal or pelvic artery			
A	Cerebral and peripheral vessels	AEJ	Abdominal or pelvic vein	vv. cavae and portal vein and branches		
A	Cerebral and peripheral vessels	AEK	Portal vein and branches			
A	Cerebral and peripheral vessels	AEL	Artery of lower limb	vessel of lower limb		
A	Cerebral and peripheral vessels	AEM	Vein of lower limb			
A	Cerebral and peripheral vessels	AEN	Artery, other or not otherwise specified			
A	Cerebral and peripheral vessels	AEO	Vein, other or not otherwise specified			
A	Cerebral and peripheral vessels	AEZ	Blood vessel, not otherwise specified			
A	Haematopoietic and reticuloendothelial system	AFA	Palatine and pharyngeal tonsil		adenoid	
A	Haematopoietic and reticuloendothelial system	AFB	Thymus			
A	Haematopoietic and reticuloendothelial system	AFC	Lymphatic vessel			
A	Haematopoietic and reticuloendothelial system	AFD	Lymph node, not otherwise specified	lymphnode of other region		
A	Haematopoietic and reticuloendothelial system	AFE	Bone marrow			

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Haematopoietic and reticuloendothelial system	AFF	Blood	stem cells		
A	Haematopoietic and reticuloendothelial system	AFG	Spleen			
A	Haematopoietic and reticuloendothelial system	AFH	Thoracic duct			
A	Haematopoietic and reticuloendothelial system	AFH	Lymph node of neck			
A	Haematopoietic and reticuloendothelial system	AFI	Lymph node of axilla			
A	Haematopoietic and reticuloendothelial system	AFJ	Lymph node of mediastinum			
A	Haematopoietic and reticuloendothelial system	AFK	Inguinal lymph node			
A	Haematopoietic and reticuloendothelial system	AFL	Lymphatic structure, not otherwise specified			
A	Haematopoietic and reticuloendothelial system	AFM	Adenoid			
A	Haematopoietic and reticuloendothelial system	AFZ	Haematopoietic and reticuloendothelial system, not otherwise specified			
A	Respiratory system	AGA	Nose			
A	Respiratory system	AGB	Paranasal sinus		maxillary sinus (AGC)	
A	Respiratory system	AGC	Maxillary sinus			

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Respiratory system	AGD	Nasal pharynx			
A	Respiratory system	AGE	Larynx and epiglottis	vocal cord		
A	Respiratory system	AGF	Trachea			
A	Respiratory system	AGH	Bronchus	bronchiole		
A	Respiratory system	AGI	Lung			
A	Respiratory system	AGJ	Pleura			
A	Respiratory system	AGK	Mediastinal space			
A	Respiratory system	AGL	Thoracic cavity			
A	Respiratory system	AGM	Pleural cavity			
A	Respiratory system	AGZ	Respiratory system, not otherwise specified			
A	Digestive system	AHA	Lip			
A	Digestive system	AHB	Tongue			
A	Digestive system	AHC	Oral cavity		tongue (AHB)	
A	Digestive system	AHD	Teeth	periodontium		
A	Digestive system	AHE	Gums			
A	Digestive system	AHF	Salivary gland		parotid gland (AHG)	
A	Digestive system	AHG	Parotid gland			
A	Digestive system	AHH	Oral pharynx	hypopharynx, pharynx NOS		
A	Digestive system	AHI	Soft palate or palate, not otherwise specified			

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Digestive system	AHJ	Hard palate			
A	Digestive system	AHK	Esophagus			
A	Digestive system	AHL	Stomach	pylorus		
A	Digestive system	AHM	Duodenum			
A	Digestive system	AHN	Small intestine	small intestine NOS	duodenum (AHM)	
A	Digestive system	AHO	Appendix			
A	Digestive system	AHP	Colon		sigmoid colon (AHQ)	
A	Digestive system	AHQ	Sigmoid colon			
A	Digestive system	AHR	Rectum	perirectal area		
A	Digestive system	AHS	Large intestine, not otherwise specified			
A	Digestive system	AHT	Anus and anal canal	perianal area		
A	Digestive system	AHU	Liver			
A	Digestive system	AHV	Gall bladder			
A	Digestive system	AHW	Bile duct			
A	Digestive system	AHX	Pancreas and pancreatic duct		endocrine pancreas (AKF)	
A	Digestive system	AHY	Peritoneum and peritoneal cavity	abdominal cavity NOS		
A	Digestive system	AHZ	Digestive system, not otherwise specified			
A	Digestive system	AIA	Gastroesophageal junction			
A	Urinary and genital system, procreation	AJA	Kidney	kidney-ureter-complex		

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Urinary and genital system, procreation	AJB	Renal pelvis and pyeloureteral junction			
A	Urinary and genital system, procreation	AJC	Ureter			
A	Urinary and genital system, procreation	AJD	Urinary bladder	urachus	neck of urinary bladder (AJE)	
A	Urinary and genital system, procreation	AJE	Neck of urinary bladder			
A	Urinary and genital system, procreation	AJF	Urethra			
A	Urinary and genital system, procreation	AJG	Urinary system, not otherwise specified			
A	Urinary and genital system, procreation	AJH	Prostate and seminal vesicle	periprostatic tissue		
A	Urinary and genital system, procreation	AJI	Spermatic cord			
A	Urinary and genital system, procreation	AJJ	Scrotum			
A	Urinary and genital system, procreation	AJK	Testis	tunica vaginalis testis		
A	Urinary and genital system, procreation	AJL	Penis			
A	Urinary and genital system, procreation	AJM	Male genital system, not otherwise specified	cowper's glands		
A	Urinary and genital system, procreation	AJN	Ovary			
A	Urinary and genital system, procreation	AJO	Fallopian tube			
A	Urinary and genital system, procreation	AJP	Uterus		cervix uteri (AJQ)	

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Urinary and genital system, procreation	AJQ	Cervix uteri			
A	Urinary and genital system, procreation	AJR	Vagina	vestibular glands (bartholin's glands)		
A	Urinary and genital system, procreation	AJS	Vulva			
A	Urinary and genital system, procreation	AJT	Placenta, amnion, cord			
A	Urinary and genital system, procreation	AJU	Fetal or embryonic structure			
A	Urinary and genital system, procreation	AJV	Female genital system, not otherwise specified			
A	Urinary and genital system, procreation	AJZ	Urogenital system, not otherwise specified			
A	Endocrine System	AKA	Pituitary gland			
A	Endocrine System	AKB	Pineal body			
A	Endocrine System	AKC	Thyroid gland			
A	Endocrine System	AKD	Parathyroid gland			
A	Endocrine System	AKE	Adrenal gland			
A	Endocrine System	AKF	Endocrine pancreas (islets of Langerhans)			
A	Endocrine System	AKG	Paraganglion			
A	Endocrine System	AKZ	Endocrine system, not otherwise specified			
A	Bones, joints & soft tissues of head, neck and trunk	ALA	Bone of cranium	skull	mastoid (ALH)	

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints & soft tissues of head, neck and trunk	ALB	Zygomatic bone		jaw (ALI), mandible (ALI)	
A	Bones, joints & soft tissues of head, neck and trunk	ALC	Ethmoid			
A	Bones, joints & soft tissues of head, neck and trunk	ALD	Nasal bone			
A	Bones, joints & soft tissues of head, neck and trunk	ALE	Maxilla			
A	Bones, joints & soft tissues of head, neck and trunk	ALF	Hyoid bone			
A	Bones, joints & soft tissues of head, neck and trunk	ALG	Joint of head and neck region		joints of cervical vertebral column (ALN)	
A	Bones, joints & soft tissues of head, neck and trunk	ALH	Mastoid			
A	Bones, joints & soft tissues of head, neck and trunk	ALI	Mandible and Jaw NOS			
A	Bones, joints & soft tissues of head, neck and trunk	ALJ	Muscle of head and neck region		oculomotor muscles (ABO), tendons of head and neck region (ALK)	
A	Bones, joints & soft tissues of head, neck and trunk	ALK	Tendon of head and neck region			
A	Bones, joints & soft tissues of head, neck and trunk	ALL	Ligament and fascia of head and neck			
A	Bones, joints & soft tissues of head, neck and trunk	ALM	Soft tissue of head and neck	bursa of head and neck		

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints & soft tissues of head, neck and trunk	ALN	Cervical vertebral column			
A	Bones, joints & soft tissues of head, neck and trunk	ALO	Cervical intervertebral disc			
A	Bones, joints & soft tissues of head, neck and trunk	ALP	Cervico-thoracic vertebral column	intersection of cervical and thoracic part of vertebral column	cervical vertebral column (ALN), thoracic vertebral column (ALQ)	
A	Bones, joints & soft tissues of head, neck and trunk	ALQ	Thoracic vertebral column			
A	Bones, joints & soft tissues of head, neck and trunk	ALR	Thoracic intervertebral disc			
A	Bones, joints & soft tissues of head, neck and trunk	ALS	Thoraco-lumbar vertebral column	intersection of thoracic and lumbar part of vertebral column	thoracic vertebral column (ALQ), lumbar vertebral column (ALT)	
A	Bones, joints & soft tissues of head, neck and trunk	ALT	Lumbar vertebral column			
A	Bones, joints & soft tissues of head, neck and trunk	ALU	Lumbar intervertebral disc			
A	Bones, joints & soft tissues of head, neck and trunk	ALV	Lumbo-sacral vertebral column	intersection of lumbar and sacral part of vertebral column	lumbar vertebral column (ALT), sacral vertebral column (ALW)	
A	Bones, joints & soft tissues of head, neck and trunk	ALW	Sacral vertebral column			
A	Bones, joints & soft tissues of head, neck and trunk	ALX	Coccyx			
A	Bones, joints & soft tissues of head, neck and trunk	ALY	Vertebral column, not otherwise specified			

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints & soft tissues of head, neck and trunk	AMA	Bone of thoracic cage			
A	Bones, joints & soft tissues of head, neck and trunk	AMB	Muscle of trunk	soft tissue of trunk NOS	diaphragm (AMF), tendon of trunk (AMC)	
A	Bones, joints & soft tissues of head, neck and trunk	AMC	Tendon of trunk			
A	Bones, joints & soft tissues of head, neck and trunk	AMD	Ligament and fasciae of trunk			
A	Bones, joints & soft tissues of head, neck and trunk	AME	Soft tissue of trunk, not otherwise specified	bursa of trunk		
A	Bones, joints & soft tissues of head, neck and trunk	AMF	Diaphragm			
A	Bones, joints & soft tissues of head, neck and trunk	AMG	Intervertebral disc, not otherwise specified			
A	Bones, joints & soft tissues of head, neck and trunk	AMG	Facial bone, not otherwise specified			
A	Bones, joints & soft tissues of head, neck and trunk	AMZ	Bone, joint or soft tissue of head, neck and trunk, not otherwise specified			
A	Bones, joints and soft tissues of upper limb	ANA	Bone of shoulder region	scapula, clavícula		
A	Bones, joints and soft tissues of upper limb	ANB	Bone of upper arm	humerus		
A	Bones, joints and soft tissues of upper limb	ANC	Bone of forearm	ulna, radius		

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints and soft tissues of upper limb	AND	Bone of hand			
A	Bones, joints and soft tissues of upper limb	ANE	Joint of shoulder region			
A	Bones, joints and soft tissues of upper limb	ANF	Elbow joint			
A	Bones, joints and soft tissues of upper limb	ANG	Wrist joint			
A	Bones, joints and soft tissues of upper limb	ANH	Joint of hand and fingers			
A	Bones, joints and soft tissues of upper limb	ANI	Muscle of shoulder region		tendon of shoulder region (ANJ)	
A	Bones, joints and soft tissues of upper limb	ANJ	Tendon of shoulder region			
A	Bones, joints and soft tissues of upper limb	ANK	Ligaments and fasciae of shoulder region		tendon of shoulder region (ANJ)	
A	Bones, joints and soft tissues of upper limb	ANL	Muscle of upper arm			
A	Bones, joints and soft tissues of upper limb	ANM	Tendon of upper arm			
A	Bones, joints and soft tissues of upper limb	ANN	Ligament and fasciae of upper arm			
A	Bones, joints and soft tissues of upper limb	ANO	Muscle of forearm		tendon of forearm (ANP)	
A	Bones, joints and soft tissues of upper limb	ANP	Tendon of forearm			
A	Bones, joints and soft tissues of upper limb	ANQ	Ligament and fasciae of forearm			
A	Bones, joints and soft tissues of upper limb	ANR	Muscle of hand		tendon of hand	

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints and soft tissues of upper limb	ANS	Ligament and fasciae of hand			
A	Bones, joints and soft tissues of upper limb	ANT	Soft tissue of upper limb	bursa of upper limb		
A	Bones, joints and soft tissues of upper limb	ANU	Tendon of hand			
A	Bones, joints and soft tissues of upper limb	ANZ	Bone, joint or soft tissue of upper limb, not otherwise specified			
A	Bones, joints and soft tissues of lower limb	AOA	Bone of pelvic region	hip bone		
A	Bones, joints and soft tissues of lower limb	AOB	Bone of thigh	femur		
A	Bones, joints and soft tissues of lower limb	AOC	Patella			
A	Bones, joints and soft tissues of lower limb	AOD	Bone of lower leg			
A	Bones, joints and soft tissues of lower limb	AOE	Bone of ankle and foot			
A	Bones, joints and soft tissues of lower limb	AOF	Bone of foot			
A	Bones, joints and soft tissues of lower limb	AOG	Bone of toes			
A	Bones, joints and soft tissues of lower limb	AOH	Joint of pelvic region		hip joint (AOI)	
A	Bones, joints and soft tissues of lower limb	AOI	Hip joint			
A	Bones, joints and soft tissues of lower limb	AOJ	Knee joint			
A	Bones, joints and soft tissues of lower limb	AOK	Knee meniscus			

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints and soft tissues of lower limb	AOL	Knee ligament			
A	Bones, joints and soft tissues of lower limb	AOM	Knee cartilage			
A	Bones, joints and soft tissues of lower limb	AON	Ankle joint			
A	Bones, joints and soft tissues of lower limb	AOO	Joints of foot			
A	Bones, joints and soft tissues of lower limb	AOP	Joints of toes			
A	Bones, joints and soft tissues of lower limb	AOQ	Muscle of pelvic region	soft tissue of pelvic region NOS, tendon of pelvic region		
A	Bones, joints and soft tissues of lower limb	AOR	Muscle of thigh	soft tissue of thigh NOS	tendon of thigh (AOS)	
A	Bones, joints and soft tissues of lower limb	AOS	Tendon of thigh			
A	Bones, joints and soft tissues of lower limb	AOT	Muscle of lower leg	soft tissue of lower leg NOS	tendon of lower leg (AOU)	
A	Bones, joints and soft tissues of lower limb	AOU	Tendon of lower leg			
A	Bones, joints and soft tissues of lower limb	AOV	Muscle of ankle or foot	soft tissue ankle and foot NOS	tendon of ankle or foot (AOW)	
A	Bones, joints and soft tissues of lower limb	AOW	Tendon of ankle or foot			
A	Bones, joints and soft tissues of lower limb	AOX	Ligament and fascia of pelvic region			
A	Bones, joints and soft tissues of lower limb	AOY	Ligaments and fasciae of thigh			
A	Bones, joints and soft tissues of lower limb	APA	Ligaments and fasciae of ankle and foot			

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Bones, joints and soft tissues of lower limb	APB	Soft tissue of lower limb			
A	Bones, joints and soft tissues of lower limb	APZ	Bone, joint or soft tissue of lower limb, not otherwise specified			
A	Bones, joints and soft tissues: imprecise location	AQA	Bone			
A	Bones, joints and soft tissues: imprecise location	AQB	Joint			
A	Bones, joints and soft tissues: imprecise location	AQC	Muscle		tendon NEC	
A	Bones, joints and soft tissues: imprecise location	AQD	Soft tissue			
A	Bones, joints and soft tissues: imprecise location	AQE	Tendon			
A	Bones, joints and soft tissues: imprecise location	AQZ	Bone, joint and soft tissue, not otherwise specified			
A	Skin and subcutaneous cell tissue	ARA	Skin and subcutaneous cell tissue of head and neck	eyebrow		
A	Skin and subcutaneous cell tissue	ARB	Skin and subcutaneous cell tissue of trunk			
A	Skin and subcutaneous cell tissue	ARC	Skin and subcutaneous cell tissue of the upper limb			
A	Skin and subcutaneous cell tissue	ARD	Skin and subcutaneous cell tissue of the lower limb			

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Skin and subcutaneous cell tissue	ARE	Breast	nipple		
A	Skin and subcutaneous cell tissue	ARF	Skin and subcutaneous cell tissue, not otherwise specified	skin appendage NOS, skin glands NOS		
A	Skin and subcutaneous cell tissue	ARG	Skin appendage of head and neck	skin glands of head and neck		
A	Skin and subcutaneous cell tissue	ARH	Skin appendage of trunk	skin glands of trunk		
A	Skin and subcutaneous cell tissue	ARI	Nail of finger			
A	Skin and subcutaneous cell tissue	ARJ	Skin appendage of upper limb NEC	skin glands of upper limb	nail of finger (ARI)	
A	Skin and subcutaneous cell tissue	ARK	Nail of toe			
A	Skin and subcutaneous cell tissue	ARL	Skin appendage of lower limb NEC	skin glands of lower limb	nail of toe (ARK)	
A	Topographical areas	AT1	Abdominal wall, inguinal			
A	Topographical areas	AT2	Abdominal wall, femoral			
A	Topographical areas	AT3	Abdominal wall, umbilical			
A	Topographical areas	AT4	Abdominal wall, not otherwise specified			
A	Topographical areas	ATA	Head and neck			
A	Topographical areas	ATB	Chest wall			
A	Topographical areas	ATC	Thorax, not otherwise specified			
A	Topographical areas	ATE	Abdomen, not otherwise specified			
A	Topographical areas	ATF	Trunk, not otherwise specified			

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
A	Topographical areas	ATG	Perineum			
A	Topographical areas	ATH	Upper arm			
A	Topographical areas	ATI	Forearm			
A	Topographical areas	ATJ	Hand			
A	Topographical areas	ATK	Fingers			
A	Topographical areas	ATL	Upper extremity, not otherwise specified			
A	Topographical areas	ATM	Thigh			
A	Topographical areas	ATN	Lower leg			
A	Topographical areas	ATO	Foot			
A	Topographical areas	ATP	Toes			
A	Topographical areas	ATQ	Lower extremity, not otherwise specified			
A	Topographical areas	ATR	Whole body			
A	Topographical areas	AXX	Any site			
A	Topographical areas	AZZ	Unspecified site			
A	Set of viscera	BAA	Set of thoracic viscera	heart and lung, (pericardial and pleural sac, thymus), heart-lung-complex		
A	Set of viscera	BAB	Set of female pelvic viscera	uterus, uterine tube, ovaries, urinary bladder		
A	Set of viscera	BAC	Set of male pelvic viscera	urinary bladder, prostate		
F	Mental: Global Functions	FAA	Consciousness functions			b110

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Mental: Global Functions	FAB	Orientation functions			b114
F	Mental: Global Functions	FAC	Intellectual functions			b117
F	Mental: Global Functions	FAD	Global psychosocial functions			b122
F	Mental: Global Functions	FAE	Temperament and personality			b126
F	Mental: Global Functions	FAF	Energy functions			b1300, b1301
F	Mental: Global Functions	FAG	Sleep functions			b134
F	Mental: Global Functions	FAH	Global mental functions, other			b139
F	Mental: Specific Functions	FAJ	Attention functions			b140
F	Mental: Specific Functions	FAK	Memory functions			b144
F	Mental: Specific Functions	FAL	Psychomotor functions			b147
F	Mental: Specific Functions	FAM	Emotional functions			b152
F	Mental: Specific Functions	FAN	Perceptual functions			b156
F	Mental: Specific Functions	FAO	Thought functions			b160
F	Mental: Specific Functions	FAP	Higher-level cognitive functions			b164
F	Mental: Specific Functions	FAQ	Mental functions of spoken language			b16710
F	Mental: Specific Functions	FAR	Calculation functions			b172
F	Mental: Specific Functions	FAS	Mental function of sequencing complex movements			b176
F	Mental: Specific Functions	FAT	Experience of self and time functions			b180
F	Mental: Specific Functions	FAU	Specific mental functions			b140- b189

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Mental: Specific Functions	FAV	Drive functions			b1304
F	Mental	FAW	Mental functions			b110- b199
F	Mental: Specific Functions	FAX	Mental functions of written language	Sign Language		b16700, b16710
F	Sensory: Eye	FBA	Seeing functions			b210
F	Sensory: Eye	FBB	Functions of structures adjoining the eye			b215
F	Sensory: Eye	FBC	Sensations associated with the eye and adjoining structures			b220
F	Sensory: Eye	FBD	Seeing and related functions			b210- b229
F	Sensory: Ear	FCA	Hearing functions			b230
F	Sensory: Ear	FCB	Vestibular functions			b235
F	Sensory: Ear	FCC	Sensations associated with hearing and vestibular function			b240
F	Sensory: Ear	FCE	Hearing and vestibular function			b230- b249
F	Sensory: Additional	FDA	Taste function			b250
F	Sensory: Additional	FDB	Smell function			b255
F	Sensory: Additional	FDC	Proprioceptive function			b260
F	Sensory: Additional	FDD	Touch function			b265
F	Sensory: Additional	FDE	Sensory functions related to temperature and other stimuli			b270
F	Sensory: Additional	FDF	Additional sensory functions			b250- b279
F	Sensory: Additional	FDG	Sensory functions, unspecified			b279
F	Sensory: Pain	FDG	Sensation of pain			b280
F	Sensory: Pain	FDH	Sensory functions and pain			b210- b299

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Voice & Speech	FEA	Voice functions			b310
F	Voice & Speech	FEB	Articulation functions			b320
F	Voice & Speech	FEC	Fluency and rhythm of speech functions			b330
F	Voice & Speech	FED	Alternative vocalisation functions			b340
F	Voice & Speech	FEE	Voice and speech functions			b310- b399
F	Cardiovascular	FFA	Heart functions			b410
F	Cardiovascular	FFB	Blood vessel functions			b415
F	Cardiovascular	FFC	Blood pressure functions			b420
F	Cardiovascular	FFD	Functions of the cardiovascular system			b410- b429
F	Haematological	FFH	Haematological system functions			b430
F	Immunological	FFI	Immunological system functions			b435
F	Cardiovascular	FFJ	Functions of the haematological and immunological systems			b430-439
F	Cardiovascular	FFK	Blood supply to the heart			b4103
F	Cardiovascular	FFL	Heart rate			b4100
F	Cardiovascular	FFM	Heart rhythm			b4101
F	Cardiovascular	FFN	Contraction force of ventricular muscles			b4102
F	Respiratory	FGA	Respiration functions			b440
F	Respiratory	FGB	Respiratory muscle functions			b445
F	Respiratory	FGC	Functions of the respiratory system			b440- b449
F	Cardiovascular	FGD	Additional respiratory functions	Blowing, whistling, mouth breathing	Exercise tolerance function	b450
F	Cardiovascular	FGE	Exercise tolerance functions			b455
F	Respiratory	FGF	Functions of the respiratory system, unspecified			b449

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Digestive	FHA	Ingestion functions			b510
F	Digestive	FHB	Digestive functions			b515
F	Digestive	FHC	Assimilation functions			b520
F	Digestive	FHD	Defecation functions			b525
F	Digestive	FHE	Weight maintenance functions			b530
F	Digestive	FHF	Sensations associated with the digestive system			b535
F	Digestive	FHG	Functions related to the digestive system			b510- b539
F	Genitourinary	FIA	Urinary excretory functions			b610
F	Genitourinary	FIB	Urination functions			b620
F	Genitourinary	FIC	Sensations associated with urinary functions			b630
F	Genitourinary	FID	Sexual functions			b640
F	Genitourinary	FIE	Menstruation functions			b650
F	Genitourinary	FIF	Procreation functions			b660
F	Genitourinary	FIG	Sensations associated with genital and reproductive functions			b670
F	Genitourinary	FIH	Genital and reproductive functions			b640- b679
F	Genitourinary	FIL	Urinary functions			b610- b639
F	Metabolism	FJA	General metabolic functions			b540
F	Metabolism	FJB	Water, mineral and electrolyte balance functions			b545
F	Endocrine	FJC	Thermoregulatory functions			b550
F	Endocrine	FJD	Endocrine gland functions			b555
F	Metabolism	FJE	Functions related to the metabolism and the endocrine system			b540-559
F	Neuromusculo-skeletal	FKA	Mobility of joint functions			b710
F	Neuromusculo-skeletal	FKB	Stability of joint functions			b715

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Neuromusculo-skeletal	FKC	Mobility of bone functions			b720
F	Neuromusculo-skeletal	FKD	Functions of the joints and bones			b710- b729
F	Neuromusculo-skeletal	FLA	Muscle power functions			b730
F	Neuromusculo-skeletal	FLB	Muscle tone functions			b735
F	Neuromusculo-skeletal	FLC	Muscle endurance functions			b740
F	Neuromusculo-skeletal	FLD	Muscle functions			b730- b749
F	Neuromusculo-skeletal	FMA	Motor reflex functions			b750
F	Neuromusculo-skeletal	FMB	Involuntary movement reaction functions			b755
F	Neuromusculo-skeletal	FMC	Control of voluntary movement functions			b760
F	Neuromusculo-skeletal	FMD	Involuntary movement functions			b765
F	Neuromusculo-skeletal	FME	Gait pattern functions			b770
F	Neuromusculo-skeletal	FMF	Sensations related to muscles and movement functions			b780
F	Neuromusculo-skeletal	FMG	Movement functions			b750- b789
F	Skin	FOA	Protective functions of the skin			b810
F	Skin	FOB	Repair functions of the skin			b820
F	Skin	FOC	Other functions of the skin			b830
F	Skin	FOD	Sensations related to the skin			b840
F	Skin	FOE	Functions of the skin			b810- b849
F	Skin	FPA	Functions of hair			b850
F	Skin	FPB	Functions of nails			b860

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
F	Skin	FPC	Functions of the hair and nails			b810-b869
AP	Learning and applying knowledge	HAA	Watching			d110
AP	Learning and applying knowledge	HAB	Listening			d115
AP	Learning and applying knowledge	HAC	Purposeful sensing		Watching; Listening	d120
AP	Learning and applying knowledge	HAD	Copying			d130
AP	Learning and applying knowledge	HAE	Rehearsing			d135
AP	Learning and applying knowledge	HAF	Learning to read			d140
AP	Learning and applying knowledge	HAG	Learning to write			d145
AP	Learning and applying knowledge	HAH	Learning to calculate			d150
AP	Learning and applying knowledge	HAI	Aquiring skills			d155
AP	Learning and applying knowledge	HAJ	Focusing attention			d160
AP	Learning and applying knowledge	HAK	Thinking			d163
AP	Learning and applying knowledge	HAL	Reading		Learning to read	d166
AP	Learning and applying knowledge	HAM	Writing		Learning to write	d170
AP	Learning and applying knowledge	HAN	Calculating			d172

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
AP	Learning and applying knowledge	HAO	Solving problems			d175
AP	Learning and applying knowledge	HAP	Making decisions			d177
AP	Learning and applying knowledge	HAQ	Applying knowledge			d160-d179
AP	Learning and applying knowledge	HAR	Learning and applying knowledge			d110-d159
AP	Learning and applying knowledge	HAS	Purposeful sensory experiences			d110-d129
AP	Learning and applying knowledge	HAT	Basic skills			d130-d159
AP	General tasks and demands	HBA	Undertaking tasks			d210
AP	General tasks and demands	HBC	Carrying out daily routine			d230
AP	General tasks and demands	HBD	Handling stress and other psychological demands			d240
AP	General tasks and demands	HBE	General tasks and demands			d210-d240
AP	Communication	HCA	Receiving spoken messages			d310
AP	Communication	HCB	Receiving nonverbal messages			d315
AP	Communication	HCC	Receiving formal sign language messages			d320
AP	Communication	HCD	Communicating- receiving			d310-d325
AP	Communication	HCE	Speaking			d330
AP	Communication	HCF	Producing nonverbal messages			d335
AP	Communication	HCG	Producing messages in formal sign languages			d340
AP	Communication	HCH	Writing messages			d345
AP	Communication	HCI	Communication - producing			d330-d345

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
AP	Communication	HCJ	Conversation			d350
AP	Communication	HCK	Discussion			d355
AP	Communication	HCL	Using communication devices and techniques			d360
AP	Communication	HCM	Conversation and use of communication devices and techniques			d350- d360
AP	Communication	HCN	Receiving written messages			d325
AP	Mobility	HDA	Changing basic body position			d410
AP	Mobility	HDB	Maintaining a body position			d415
AP	Mobility	HDC	Transferring oneself			d420
AP	Mobility	HDC	Changing and maintaining body position			d429
AP	Mobility	HDE	Lifting and carrying objects			d430
AP	Mobility	HDF	Moving objects with lower extremities			d435
AP	Mobility	HDG	Fine hand use			d440
AP	Mobility	HDH	Arm and hand use			d445
AP	Mobility	HDI	Carrying, moving and handling objects			d430- d445
AP	Mobility	HDJ	Walking			d450
AP	Mobility	HDK	Moving around	Crawling; climbing; running; jogging; jumping; swimming. excl. Walking; excl. Using equipment	walking,	d455
AP	Mobility	HDL	Moving around in different locations			d460
AP	Mobility	HDM	Moving around using equipment			d465
AP	Mobility	HDN	Walking and moving			d450- d465
AP	Mobility	HDO	Using transportation as a passenger			d470
AP	Mobility	HDP	Driving			d475

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
AP	Mobility	HDQ	Riding animals for transportation			d480
AP	Mobility	HDR	Moving around using transportation			d470-d485
AP	Mobility	HDS	Mobility			d410-d489
AP	Self-care	HEA	Washing oneself			d510
AP	Self-care	HEB	Caring for body parts			d520
AP	Self-care	HEC	Toileting			d530
AP	Self-care	HED	Dressing			d540
AP	Self-care	HEF	Eating			d550
AP	Self-care	HEG	Drinking			d560
AP	Self-care	HEH	Looking after one's health	Ensuring one's physical comfort; managing diet and fitness; maintaining one's health		d570
AP	Self-care	HEI	Self care			d510-d570
AP	Domestic life	HFA	Acquiring a place to live			d610
AP	Domestic life	HFB	Acquisition of goods and services			d620
AP	Domestic life	HFC	Acquisition of necessities			d610-d620
AP	Domestic life	HFD	Preparing meals			d630
AP	Domestic life	HFE	Doing housework			d640
AP	Domestic life	HFF	Household tasks			d630-d640
AP	Domestic life	HFG	Caring for household objects			d650
AP	Domestic life	HFH	Assisting others			d660
AP	Domestic life	HFI	Domestic Life			d610-d660
AP	Domestic life	HGA	Basic interpersonal interactions			d710
AP	Domestic life	HGB	Complex interpersonal interactions			d720

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
AP	Domestic life	HGC	General interpersonal interactions			d710-d720
AP	Domestic life	HGD	Relating with strangers			d730
AP	Domestic life	HGE	Formal relationships			d740
AP	Domestic life	HGF	Informal social relationships			d750
AP	Domestic life	HGG	Family relationships			d760
AP	Domestic life	HGH	Intimate relationships			d770
AP	Domestic life	HGI	Interpersonal relationships			d730-d770
AP	Major life areas	HHA	Informal education			d810
AP	Major life areas	HHB	Preschool education			d815
AP	Major life areas	HHC	School education			d820
AP	Major life areas	HHD	Vocational training			d825
AP	Major life areas	HHE	Higher education			d830
AP	Major life areas	HHF	Education			d810-d855
AP	Major life areas	HHG	Apprenticeship			d840
AP	Major life areas	HHH	Acquiring, keeping and terminating a job			d845
AP	Major life areas	HHI	Remunerative employment			d850
AP	Major life areas	HHJ	Non-remunerative employment		Work classified in => Domestic life	d855
AP	Major life areas	HHK	Work and employment			d859
AP	Major life areas	HHL	Basic economic transactions			d860
AP	Major life areas	HHM	Complex economic transactions			d865
AP	Major life areas	HHN	Economic self-sufficiency			d870
AP	Major life areas	HHO	Economic life			d860-d870
AP	Community, social and civic life	HIA	Community life			d910

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Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
AP	Community, social and civic life	HIB	Recreation and leisure			d920
AP	Community, social and civic life	HIC	Religion and spirituality			d930
AP	Community, social and civic life	HID	Human rights			d940
AP	Community, social and civic life	HIE	Political life and citizenship			d950
AP	Community, social and civic life	HIF	Community, social and civic life			d910-d950
AP	Community, social and civic life	HIG	Unspecified function			
E	Products and technology	KAA	Products or substances for personal consumption		Food	e110
E	Products and technology	KAB	Food			e1100
E	Products and technology	KAC	Products and technology for personal use in daily living			e115
E	Products and technology	KAD	Products and technology for personal indoor and outdoor mobility and transportation	Equipment, products and technologies used by people in daily activities, including those adapted or specially designed, located in, on or near the person using them.		e120
E	Products and technology	KAE	Products and technology for communication			e125
E	Products and technology	KAF	Products and technology for education			e130
E	Products and technology	KAG	Products and technology for employment			e135
E	Products and technology	KAH	Products and technology for culture, recreation and sport			e140

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
E	Products and technology	KAI	Products and technology for the practice of religion and spirituality			e145
E	Products and technology	KAJ	Design, construction and building products and technology of buildings for public use			e145
E	Products and technology	KAK	Design, construction and building products and technology of buildings for public use			e150
E	Products and technology	KAL	Design, construction and building products and technology of buildings unspecified			e155
E	Products and technology	KAM	Products and technology of land development			e160
E	Products and technology	KA-N	Assets	Products or objects of economic exchange such as money, goods, property and other valuables that an individual owns or of which he or she has rights of use.		e165
E	Natural environment and human-made changes to environment	KBA	Physical geography			e210
E	Natural environment and human-made changes to environment	KBB	Population			e215
E	Natural environment and human-made changes to environment	KBC	Flora and fauna	Insects as vectors of disease		e220
E	Natural environment and human-made changes to environment	KBD	Climate			e225

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
E	Natural environment and human-made changes to environment	KBE	Natural events			e230
E	Natural environment and human-made changes to environment	KBF	Human-caused events			e235
E	Natural environment and human-made changes to environment	KBG	Light			e240
E	Natural environment and human-made changes to environment	KBH	Time-related changes			e245
E	Natural environment and human-made changes to environment	KBI	Sound			e250
E	Natural environment and human-made changes to environment	KBJ	Vibration			e255
E	Natural environment and human-made changes to environment	KBK	Air quality			e260
E	Natural environment and human-made changes to environment	KBL	Natural environment and human-made changes to environment, other specified			e298
E	Support and relationships	KCA	Immediate family			e310
E	Support and relationships	KCB	Extended family			e315
E	Support and relationships	KCC	Friends			e320

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
E	Support and relationships	KCD	Acquaintances, peers, colleagues, neighbours and community members			e325
E	Support and relationships	KCE	People in positions of authority			e330
E	Support and relationships	KCF	People in subordinate positions			e335
E	Support and relationships	KCG	Personal care providers and personal assistants			e340
E	Support and relationships	KCH	Strangers			e345
E	Support and relationships	KCI	Domesticated animals			e350
E	Support and relationships	KCJ	Health professionals			e355
E	Support and relationships	KCK	Other professionals			e360
E	Support and relationships	KCL	Support and relationships, other specified	All service providers working outside the health system, including lawyers, social workers, teachers, architects and designers	Health professionals.	e398
E	Attitudes	KDA	Individual attitudes of immediate family members			e410
E	Attitudes	KDB	Individual attitudes of extended family members			e415
E	Attitudes	KDC	Individual attitudes of friends			e420
E	Attitudes	KDD	Individual attitudes of acquaintances, peers, colleagues, neighbours and community members			e425
E	Attitudes	KDE	Individual attitudes of people in positions of authority			e430
E	Attitudes	KDF	Individual attitudes of people in subordinate positions			e435

ICHI Axes – Target

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
E	Attitudes	KDG	Individual attitudes of personal care providers and personal assistants	General or specific opinions and beliefs of people in subordinate positions about the person or about other matters (e.g. social, political and economic issues), that influence individual behaviour and actions.		e440
E	Attitudes	KDH	Individual attitudes of strangers			e445
E	Attitudes	KDI	Individual attitudes of health professionals			e450
E	Attitudes	KDJ	Individual attitudes of health-related professionals			e455
E	Attitudes	KDK	Societal attitudes			e460
E	Attitudes	KDL	Social norms, practices and ideologies			e465
E	Attitudes	KDM	Attitudes, other specified			e498
E	Services, systems and policies	KEA	Services, systems and policies for the production of consumer goods			e510
E	Services, systems and policies	KEB	Architecture and construction services, systems and policies			e515
E	Services, systems and policies	KEC	Open space planning services, systems and policies			e520
E	Services, systems and policies	KED	Housing services, systems and policies			e525
E	Services, systems and policies	KEE	Utilities services, systems and policies			e530
E	Services, systems and policies	KEF	Communication services, systems and policies			e535
E	Services, systems and policies	KEG	Transportation services, systems and policies			e540

Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
E	Services, systems and policies	KEH	Civil protection services, systems and policies			e545
E	Services, systems and policies	KEI	Legal services, systems and policies			e550
E	Services, systems and policies	KEJ	Associations and organizational services, systems and policies			e555
E	Services, systems and policies	KEK	Media services, systems and policies			e560
E	Services, systems and policies	KEL	Economic services, systems and policies			e565
E	Services, systems and policies	KEM	Social security services, systems and policies			e570
E	Services, systems and policies	KEN	General social support services, systems and policies			e575
E	Services, systems and policies	KEO	Health services, systems and policies			e580
E	Services, systems and policies	KEP	Education and training services, systems and policies			e585
E	Services, systems and policies	KEQ	Labour and employment services, systems and policies			e590
E	Services, systems and policies	KER	Political services, systems and policies			e595
E	Services, systems and policies	KES	Services, systems and policies, other specified			e598
B	Behaviour	MAA	Alcohol use			
B	Behaviour	MAB	Breastfeeding			
B	Behaviour	MAC	Diet			
B	Behaviour	MAE	Hygiene			
B	Behaviour	MAF	Illicit drug use			
B	Behaviour	MAG	Immunisation behaviours			

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Target Type	Target System	ICHI Target	Target Title	Target Incl	Target Excl	Mapping
B	Behaviour	MAH	Oral health behaviours			
B	Behaviour	MAI	Pharmaceutical use			
B	Behaviour	MAJ	Physical activity			
B	Behaviour	MAL	Screening behaviours			
B	Behaviour	MAM	Road safety behaviours			
B	Behaviour	MAN	Sexual behaviours			
B	Behaviour	MAO	Sun exposure protective behaviours			
B	Behaviour	MAQ	Tobacco use			
B	Behaviour	MXA	Workplace safety behaviours			
B	Behaviour	MXB	Health service use		screening and immunisation behaviours	
B	Behaviour	MXC	Other specified health-related behaviours			
P	Persons & Population	PAA	Individual	Client		
P	Persons & Population	PAB	Group	Group of clients		
P	Persons & Population	PAC	Family			
P	Persons & Population	PAX	Population/population subgroup	Population of country, region, community		

ICHI Axes

ACTION

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Diagnostic		AA	Assessment (patient, environmental factors, health impact)	Evaluating a condition, situation, problem or body function to establish a diagnosis, identify appropriate treatment or follow up	consultation, analysis, detection, evaluation, examination		
Diagnostic		AB	Measurement	Quantitative determination of characteristics of body parts	electrophysiological measurement, pressure measurement, size and sound measurement, plethysmography	mapping, challenge, potential (evoked) (see Mapping AF)	
Diagnostic		AC	Test	Performing a specific review or examination of body function	study, psychological testing, apgar score, adrenal function tests, visual field test; conduction study, flow study, function study, audiometry, ligament stress test, sleep study, bone densitometry	challenge, laboratory test	
Diagnostic		AD	Biopsy	Removing and directly examining or analysing tissue or biological element from the body	biopsy by endoscopy, punch biopsy, percutaneous needle biopsy, superficial smears, incision, open operation		
Diagnostic		AE	Inspection	Visualizing or manually exploring a body part for diagnostic purposes	exploration, endoscopy, exploratory laparotomy, laparoscopy, review (surgical exploration)		
Diagnostic		AF	Mapping	Tracing or following pathways of electrical impulses	potential (evoked)		
Diagnostic		AH	Specimen collection		the drawing of blood, urine, lumbar puncture for diagnostic purposes	obtaining a tissue sample (see Biopsy AD)	
Diagnostic		AI	Monitoring		observation		
Diagnostic		AL	Challenge	Determining the response of a system under exposure	cardiac stress test		
Diagnostic		AY	Other diagnostic action				
Diagnostic		AZ	Unspecified diagnostic action				
Diagnostic		BA	(Diagnostic) Imaging				
Diagnostic		CA	Assay	Performing a laboratory test to find and measure the amount of a specific substance			
Diagnostic		CB	Culture	Growing of living matter in a nutrient medium			
Diagnostic		CC	Identification	Assigning a pre-existing class name to tissues/body fluids under (microscopic) examination			

ICHI Axes – Action

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Adding without taking out / Applying	DB	Alimentation	Administering nutritional requirements			
Therapeutic	Adding without taking out / Applying	GC	Dressing	Applying various materials to cover or protect a wound.	cleaning, changing of dressing, tamponade	cast (see Set LI)	
Therapeutic	Adding without taking out / Applying	HE	Implantation [of device]	Implanting a device that does not perform the function of the body part but monitors, assists or protects the function	cardiac pacemaker, defibrillator, internal fixation devices	valve replacement, joint replacement (see Reconstruction LF), replacement of device (see Change EC)	
Therapeutic	Adding without taking out / Applying	HG	Installation [of external device]	Putting on an appliance or device on the external part of the body	device fitting (e.g. hearing aid, maxillary obturator, dentures, cardiopulmonary bypass, cell saver device, digestive waste collection apparatus)		
Therapeutic	Adding without taking out / Applying	HI	Oxygenation	Treating by saturation with oxygen under increased pressure (hyperbaric) or administering supplemental oxygen to relieve hypoxia or hypoxia			
Therapeutic	Adding without taking out / Applying	HK	Perfusion	Passing fluid through the vessels of a specific organ or region			
Therapeutic	Adding without taking out / Applying	HL	Insertion [of device]	Inserting a device that does not perform the function of the body part but monitors, assists or protects the function.	intubation, insertion of PEG tube	insertion of device for drainage (see Drainage GB) or other specific action	
Therapeutic	Adding without taking out / Applying	HM	Application [of pharmaceutical]		chemotherapy and other injections, infusions, external applications, injection not otherwise specified	anesthesia done by acupuncture (see Acupuncture DA), irrigation	
Therapeutic	Adding without taking out / Applying	KC	Transfusion	Externally introducing blood or its components into the blood stream			
Therapeutic	Adding without taking out / Applying	LL	Ventilation	Providing support or assistance in the process of exchange of air within the lungs			
Therapeutic	Adding without taking out / Applying	LP	Fertilization		artificial insemination, fertilization in vitro		
Therapeutic	Incising	GA	Division	Separating without taking out a body part			
Therapeutic	Incising	HF	Incision	Making an orifice, linear or window, in a body part	fenestration, trephination	Release (LE), Division (GA)	

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Incising	LE	Release	Freeing a body part that is compressed or unable to function by cutting	dividing/ interrupting,/splitting of tissue for release, decompression laminectomy, lysis of adhesions	division of conjoined twins (see GA)	
Therapeutic	Destroying	FA	Destruction	Altering, breaking down or eradicating a body part, either partially or totally by the use of physical, mechanical, or chemical forces	fragmentation, lithotripsy, brachytherapy, radiotherapy, diathermy, laser photocoagulation, ablation, fetal reduction	Hyperthermy (HC), Hypothermy (HD), chemotherapy (see HM)	Code also: where radiation is used and it is not applied externally, an additional intervention code for the positioning of the radiation source is required
Therapeutic	Taking out without replacing	DC	Amputation	Removing a limb, extremity or portion thereof			
Therapeutic	Taking out with replacing	EC	Change	Removing and simultaneously replacing a device with a similar one			
Therapeutic	Taking out without replacing	FB	Dialysis	Removing blood from the body, clearing it of toxic agents or neoplastic cells and subsequently returning it to the body	apheresis, plasmapheresis, peritoneal dialysis		
Therapeutic	Taking out without replacing	GB	Drainage	Taking or letting out fluids or gases from a body part	evacuation, suction, aspiration, cannulation, catheterization		
Therapeutic	Taking out without replacing	GD	Excision, partial	Removing a portion of a body part	excision NOS	Amputation (DC), procurement of tissue for transfer (JA)	
Therapeutic	Taking out without replacing	GE	Excision, total	Removing a complete body part		Amputation (DC), procurement of organ for transplant purposes (JA)	
Therapeutic	Taking out without replacing	GF	Excision, extended	Excising a portion or a complete body part including parts of surrounding or adjacent organs and tissues		Amputation (DC)	
Therapeutic	Taking out without replacing	GG	Extraction	Separating from the body or taking out by pulling or stripping all or a portion of a body part by the use of varying amounts of force	endarterectomy, extraction of placenta	vaginal and surgical deliveries (see Delivery LO)	
Therapeutic	Taking out without replacing	GK	Excision, local		polypectomy		
Therapeutic	Taking out without replacing	HO	Irrigation	Lavage of hollow organs and cavities of the body, with or without using pharmacy substances and anesthetics			
Therapeutic	Taking out without replacing	JA	Procurement	Removing an organ, tissue or cells for transplantation, transfer or production of pharmaceutical/biomedical products	sperm donation		

ICHI Axes – Action

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Taking out without replacing	JC	Removal	Taking an object, device or other element not originating in the body out of the body	removal of foreign body, removal of device without replacement	removing foreign body with debridement (see Debridement LR)	
Therapeutic	Taking out with replacing	LK	Transplantation	Taking out a portion of or a complete body part and inserting it into an individual	autotransplantation, homologous transplantation, heterologous transplantation		
Therapeutic	Taking out without replacing	LO	Delivery		vaginal delivery, cesarean section		
Therapeutic	Taking out without replacing	LR	Debridement	Removing devitalized or contaminated tissue from or adjacent to a traumatic or infected lesion until surrounding healthy tissue is exposed	removing foreign body during debridement	removal of foreign body without debridement (see Removal JC)	
Therapeutic	Altering dimensions, position, course	EB	Deviation	Altering a route of passage, or changing the course of organic fluid in a tubular segment of the body	bypass, shunt, diversion, -stomy		
Therapeutic	Altering dimensions, position, course	FC	Dilatation	Expanding or stretching the lumen or orifice of a tubular or hollow body part		dilatation with insertion of a permanent device for sustaining patency (stent, tube) (FD)	
Therapeutic	Altering dimensions, position, course	FD	Dilatation with insertion of device	Expanding or stretching the lumen or orifice of a tubular or hollow body part with insertion of a permanent device for sustaining patency	insertion of device for sustaining patency	dilatation without insertion of device (FC)	
Therapeutic	Altering dimensions, position, course	HJ	Occlusion	Closing an orifice or lumen of a hollow or tubular organ	embolization, ligation, haemostasis, obliteration		
Therapeutic	Altering dimensions, position, course	LB	Increase size	Increasing the size of a body part	lengthening, widening	dilatation of an orifice or tubular organ (see Dilatation FC)	
Therapeutic	Altering dimensions, position, course	LC	Decrease size	Decreasing the size (length, diameter, surface or volume) of a body part or partially closing an orifice or lumen	diminish, plication, cerclage, restriction, compression		
Therapeutic	Altering dimensions, position, course	LD	Reattachment	Re-joining a severed or divided body part, or reestablishing the continuity within a cavity or hollow organ	anastomosis, suture		
Therapeutic	Altering dimensions, position, course	LG	Position	Putting the body or a body part into or back to its normal anatomical location	reposition, derotation, detorsion, reimplantation, reduction, version	fixation	

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Altering dimensions, position, course	LI	Set	Placing an organ or anatomical segment in a fixed position	immobilization, fixation, traction, stabilization, suspension, cast	setting an organ/organ segment in a fixed position following reposition with or without insertion of internal devices (as plate, screw) (see Reposition LG), orthopedic fusion (see Fusion LN)	
Therapeutic	Altering dimensions, position, course	LJ	Transfer	Moving without taking out an organ or an anatomical structure to another location within the same person	advancement, medialization, interposition	skin grafting (see Reconstruction LF), Transplantation (LK)	
Therapeutic	Altering dimensions, position, course	LN	Fusion	Joining together portions of an articular body part rendering the articular body part immobile	spinal fusion, arthrodesis		
Therapeutic	Reconstituting	ED	Creation	Designing and constructing a body part or structure that may or may not function as intended (e.g. genital structure, neobladder)			
Therapeutic	Reconstituting	JD	Resuscitation	Restoring life or consciousness			
Therapeutic	Reconstituting	LA	Restoration	Returning a body part to as close to normal as possible in structure and function	fistula repair	restoring (repairing) of anatomical structures with replacement by artificial or natural materials (see Reconstruction LF)	
Therapeutic	Reconstituting	LF	Reconstruction	Repairing a deteriorated part of the body with insertion or laying on of a biological, cultured or synthetic material that physically takes the place of all or a portion of that body part	keratoplasty, skin grafting, flaps, valve replacement, joint replacement	battery or lead replacement (see Management of internal devices MH), dental restoration (LA)	
Therapeutic	Improving function, modifying behaviour and	HH	Manual therapy	Applying skilled hand movements to the body	manipulation, mobilisation, massage		
Therapeutic	providing knowledge Improving function, modifying behaviour and	LM	Psychotherapy		aversion therapy		
Therapeutic	providing knowledge Improving function, modifying behaviour and providing knowledge	MG	Exercise	Assisting or leading physical motion or exertion			

ICHI Axes – Action

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Improving function, modifying behaviour and providing knowledge	PA	Education	Providing information in a manner conducive to improving the knowledge of an individual or group	health education, health behaviour modification, pain handling strategies		
Therapeutic	Improving function, modifying behaviour and providing knowledge	PB	Counselling	Providing advice to a client that identifies health problems (or risks), encourages a change of client attitude or behaviour			
Therapeutic	Improving function, modifying behaviour and providing knowledge	PC	Training	Teaching new or different skills to assist a client or caregiver in overcoming a functional problem (participation restriction, activity limitation or impairment)	speech, sight and hearing training, using biofeedback	vocational training (see Workforce Development PD)	
Therapeutic	Improving function, modifying behaviour and providing knowledge	PD	Workforce development	Providing information as required to support the entry, or re-entry of an individual or group into the workforce	vocational training		
Therapeutic	Other and unspecified therapeutic actions	DA	Acupuncture	Inserting and manipulating fine needles into specific points in the body for pain relief, anesthetization and other therapeutic effects			
Therapeutic	Other and unspecified therapeutic actions	EE	Recompression	Returning gradually to normal environmental pressure after exposure to greatly increased pressure. Using elevated pressure to treat conditions within the body after it has been subjected to a rapid decrease in pressure.	hyperbaric oxygen therapy		
Therapeutic	Other and unspecified therapeutic actions	HC	Hyperthermy	Applying heat to the body			
Therapeutic	Other and unspecified therapeutic actions	HD	Hypothermy	Applying cold to the body	cryotherapy		
Therapeutic	Other and unspecified therapeutic actions	HN	Preparation	Performing initial work or service to make an upcoming therapeutic intervention possible	planning, modelling, simulation, rehearsal		
Therapeutic	Other and unspecified therapeutic actions	LH	Stimulation	Provoking or inciting a reaction by use of external factors or agents	electroconvulsive therapy, phototherapy [ultraviolet light therapy]		
Therapeutic	Other and unspecified therapeutic actions	MB	Augmentation/induction of labour	Starting labour or strengthening uterine contractions to initiate the birth process			

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Therapeutic	Other and unspecified therapeutic actions	MH	Management of internal devices	setting, verifying, regulating or maintaining the functioning of a device or apparatus without removal	battery or lead replacement, adjustment, programming, cleansing by irrigation		
Therapeutic	Other and unspecified therapeutic actions	MI	Management of external device	Adjusting or removing an external device	management of assistive devices		
Therapeutic	Other and unspecified therapeutic actions	ZY	Other therapeutic action				
Therapeutic	Other and unspecified therapeutic actions	ZZ	Unspecified therapeutic action		Unspecified action	Unspecified diagnostic action (AY)	
Client Support		SA	Provision	Providing goods and services for an improved environment		provision of personal care (see Care giving SB)	
Client Support		SB	Care giving	Providing personal care: the function is performed by someone else. Eg cleaning the home, paying bills, shopping when the person is unable to do so			
Client Support		SE	Manufacturing	Creating assistive devices	Creation of artificial limbs, adaptation and customization of motor vehicles	fitting of assistive device (see Installation [of external device] HG)	
Client support		SY	Personal assistance	Where the support person is assisting the person to perform a function, such as pushing a wheelchair, walking, giving physical support, guiding the performance of when a person is unable to do so unassisted or in a protective capacity			
Client support		SZ	Personal support	Where the support person is providing comfort, motivation or other emotional support			
Managing		MA	Advocacy	Mediating or pleading in favour of a client	lobbying		
Managing		MC	Brokerage	Delegating, managing or monitoring services or care on behalf of a client	case management, patient referrals, discharge planning		
Managing		MD	Detoxification (services)	Providing for cessation of intake of and removal of toxic substances from the body			
Managing		ME	Dispensing	Preparing and distributing pharmaceuticals			
Managing		MF	Documentation	Recording information about a patient	clinical photography		

ICHI Axes – Action

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Managing		MJ	Post mortem care		cadaver care		
Managing		MK	Prescription	Ordering treatment			
Managing		ML	Translation	Explaining the meaning of medical terminology or translating from one language to another			
Managing		MM	Urban planning	Ordering and designing layout of communities	community development		
Managing		MN	Waste management	Collecting, transporting, processing and disposing of garbage and sewage	provision of sanitary facilities; testing of waste		
Managing		MO	Transport	Transporting a person for health care purposes		transport within a healthcare facility	
Managing		MP	Sustain	To supply with necessities or nourishment; provide for			
Managing		MY	Other managing action				
Preventing		MQ	Community development	Facilitation of community participation and engagement			
Preventing		VB	Population Immunization/Vaccination	Coordinated immunization/vaccination strategy aimed at a population or population subgroup			
Preventing		VC	Vector control	Vector monitoring and reducing or eliminating their numbers	and monitoring reduction insects, rodents		
Preventing		VD	Infection control	personal hygiene (e.g. hand washing)	Food safety control (VF), Isolation techniques (VE)		
Preventing		VE	Quarantine measures				
Preventing		VF	Food safety control		safe management of raw meats and vegetables		
Preventing		VH	Personal risk reduction	Lowering of risk from an external factor	Incentive/disincentive measures designed to modify behaviour in relation to risk exposure		
Preventing		VI	Dietary modification		nutritional supplementation, fortification of staple foods and nutritional supplementation or modification, water fluoridation		
Preventing		VK	Provision of water		Provision of water sources and disinfection of water		

Action Type	Action Type-Detail	ICHI Action	Action Title	Action Definition	Action Incl	Action Excl	Action Code also
Preventing		VL	Environmental remediation		Clean up of toxic sites, clean up of radioactive sites		
Preventing		VN	Establishing health services	Providing health services and/or infrastructure where they were previously absent or inadequate to meet a specified population health need	Providing medicines, training health personnel	population screening, population immunization/vaccination	
Preventing		VO	Marshalling health services	Organising or directing existing health services and personnel to provide health interventions to health	brief advice/brief intervention	population screening, population immunization/vaccination	
Preventing		VP	Improving access to health services	meet a specified population Removing barriers that prevent people accessing services, e.g. cultural, socioeconomic, physical barriers	ensuring that services are culturally acceptable, improving access for disadvantaged groups		
Preventing		VX	Population screening	Detecting disease/risk factors where the subject is asymptomatic by coordinated strategy			
Preventing		XA	Environmental standards and surveillance	Development, maintenance, promotion/dissemination, and monitoring of environmental standards, and implementation of environmental surveillance activities	radiation standards and surveillance		

ICHI Axes

MEANS

ICHI Means	Means Title	Means Definition	Means Incl	Means Excl
AA	Open approach	By incision to access the actual site (target) of the intervention		
AB	Endoscopic/Transparietal endoscopic – includes that with imaging assistance		laparoscopic, arthroscopic	
AC	Per Orifice/Transorifice – includes that with imaging assistance		access by a natural or artificial orifice	
AD	Endoscopic per orifice/Transorifice endoscopic access – includes that with imaging guidance		endoscopic access by a natural or artificial orifice	
AE	Percutaneous/Transparietal			
AF	Percutaneous transluminal/Transparietal intraluminal access – includes that with imaging assistance		Incl. i.v. injection, intra-arterial injection	
AG	Transparietal intraluminal endoscopic access – includes that with imaging guidance			
AH	External			
AI	Combined approach, transparietal endoscopic and by orifice			
AJ	Combined approach, percutaneous and endoscopic per orifice			
AK	Combined approach, not otherwise specified			
AL	Therapeutic communication			
AM	Orthotic			
AN	Prosthetic			
AO	Assistive device			
AP	Dressing			
AZ	Unspecified approach			
B1	Radiation, NOS	Use of ionizing radiation, external or by sealed sources	Incl. that without contrast medium, Plain radiography, fluoroscopy (context: diagnostic imaging); external beam radiotherapy, sealed source radiotherapy (context: radiotherapy/destruction)	CT

ICHI Axes - Means

ICHI Means	Means Title	Means Definition	Means Incl	Means Excl
B2	Radiation with contrast medium	Use of ionizing radiation, external or by sealed sources	Plain radiography, fluoroscopy (context: diagnostic imaging);	CT
BB	Computerized Tomography	Linear or multi-directional scanning where images are processed and displayed in cross-sections		
BC	Ionising agents, open	The radioactive substances used are administered systemically (context: nuclear medicine, diagnostic and therapeutic)	positron emission tomography (PET), non imaging assay, probe and uptake, SPECT; radiation therapy with open radionuclides	
BD	Magnetic Resonance Tomography	Production of computer reformatted digital displays of multi- planar images developed from the capture of radio frequency signals emitted by nuclei in a body site excited within a magnetic field		
BE	Ultrasound	A subfield of acoustics dealing in the radio frequency range higher than acoustic sound waves (approximately above 20 kilohertz). Ultrasonic radiation is used therapeutically (diathermy and ultrasonic therapy) to generate heat and to selectively destroy tissues. It is also used in diagnostics, for example, ultrasonography and doppler ultrasound; echoencephalography; and echocardiography, to visually display echoes received from irradiated tissues. (Def.: MeSH)		
BF	Electric field			
BG	Magnetic field			
BH	Heat			
BI	Cold			
BJ	Image [capture and] analysis	Extraction of meaningful information from images		
BK	Facilitator - human	A person provides the means for the target of the intervention to achieve the outcome		

ICHI Means	Means Title	Means Definition	Means Incl	Means Excl
BL	Massage	the scientific manipulation of the soft tissues of the body to enhance function, aid in the healing process, and promote relaxation and well-being Massage consists of techniques done manually or with mechanical aids that include applying fixed or movable pressure, holding, and/or causing movement of or to the body		
BM	Mobilisation	a manual therapy technique comprising a continuum of skilled passive movements to the joint complex that are applied at varying speeds and amplitudes.		
BN	Manipulation	a passive, high velocity, low amplitude thrust applied to a joint complex within its anatomical limit (active and passive motion occurs within the range of motion of the joint complex and not beyond the joint's anatomic limit) with the intent to restore optimal motion, function, and/or to reduce pain.		
BO	Acupressure	the application of pressure with the thumbs or fingertips to the same discrete points on the body stimulated in acupuncture that is used for its therapeutic effects such as the relief of tension or pain.		
BP	Stretch	techniques which extend the length of a body structure or body part by the application of manually applied force. Application of stretch is under the control or consent of the person to whom it is applied.		
BQ	Hydrotherapy			
BR	Facilitator - animal	Assistance animals such as guide dogs for the blind, hearing dogs for the deaf and companion dogs for children and the elderly.		
PA	Legal services, systems and policies			enforcement of laws and regulations

ICHI Axes - Means

ICHI Means	Means Title	Means Definition	Means Incl	Means Excl
PB	Civil protection services, systems and policies	Enforcement of laws and regulations		
PC	Services, systems and policies for the production of consumer goods	arrangements adopted voluntarily by industry; government incentives intended to influence industry behavior; development of standards		
PD	Economic services, systems and policies	Taxation measures		
PE	Labour and employment services, systems and policies			
PF	Services, systems and policies, other			
PG	Education and training services, systems and policies		school based, work place based	community based
PH	Media services, systems and policies	Advertising		
PI	Market based			
PJ	Health services, systems and policies			
PK	Products and technology			
XA	Blood			
XB	Urine			
XD	Saliva			
XE	Cerebro-spinal fluid			
XF	Secretion			
XG	Faeces			
XH	Tissue			
ZZ	Intervention using other method, without approach or not otherwise specified			

ICHI Tabular List 2012

Section I

Medical and Surgical Interventions

1 Interventions on the Nervous System

AAA AC AZ	Other study of sleep
	Other study, sleep patterns; Polysomnography; Staging, sleep; Study, sleep; Test, multiple sleep latency
AAA AD AA	Intracranial biopsy
	Open biopsy of brain; Biopsy of ventricles of brain; Biopsy of choroid plexus
AAA AD AE	Closed [percutaneous] [needle] biopsy of brain
	Burr hole approach; Stereotactic method
AAA AE AA	Craniotomy
	Cranial: exploration trephination; Craniotomy NOS; Craniotomy with removal of foreign body of skull
AAA AF AH	Electrophysiological measurement of brain
	Electrocorticography; Electroencephalography (EEG); Mapping, brain; Mapping, cortical
Excl.:	that with polysomnogram
AAA AI AE	Intracranial monitoring
	Intracranial monitoring: pressure oxygen; Brain temperature monitoring
Incl.:	Insertion of catheter or probe for monitoring
AAA AI AH	Video and radio-telemetered electroencephalographic monitoring
	Video EEG monitoring
AAA AI B1	Radiographic EEG monitoring
AAA AZ AZ	Other diagnostic procedures on brain and cerebral meninges
Excl.:	Brain temperature monitoring
AAA BA B1	Pneumoencephalogram
AAA BA B2	Other contrast radiogram of brain
	Pneumoventriculogram; Posterior fossa myelogram

Interventions on the Nervous System

1

AAA BA BB	Cerebral scan
AAA BA BD	Magnetic resonance imaging of brain and brain stem
Excl.:	Intraoperativemagnetic resonance imaging, laser interstitial thermal therapy [LITT] of lesion or tissue of brain under guidance real-time magnetic resonance imaging
AAA BA BE	Ultrasound of brain
	Echoencephalography; Transcranial (intracranial) ultrasound; Ultrasound guidance, Brain (interventions)
Excl.:	Eye
AAA BA BH	Cerebral thermography
AAA EC AA	Replacement of intracranial device
	Cranial replacement of neurostimulator pulse generator; Replacement of intracranial neurostimulator lead(s); Replacement of intracranial: Brain pacemaker [neuropacemaker] depth electrodes epidural pegs electroencephalographic receiver foramen ova
Excl.:	Implantation or replacement of subcutaneous neurostimulator pulse generator
Code also	Associated lead implantation
AAA EE AA	Cranial decompression
AAA FA AA	Destruction of tissue of brain
AAA FA AE	Destruction of tissue of brain under guidance
	Focused laser interstitial thermal therapy [f-LITT] under MRI guidance; MRI-guided LITT of lesion or tissue of brain; Coagulation, choroid plexus; Destruction, choroid plexus
Excl.:	Laser interstitial thermal therapy [LITT] of lesion or tissue of head under guidance
AAA FA B1	Destruction of tissue of brain by radiation
AAA GA AA	Division of brain tissue
	Division of cerebral tracts

AAA GB AA	Drainage of intracerebral hematoma
AAA GD AA	Partial excision or destruction of brain and meninges Curettage of brain; Hemispherectomy; Lobectomy of brain; Marsupialization of brain cyst; Other excision or destruction of lesion or tissue of brain; Choroid plexectomy; Cauterization of choroid plexus Excl.: Bopsy of brain laser interstitial thermal therapy [LITT] of lesion or tissue of brain under guidance that by stereotactic radiosurgery
AAA GD AC	Transtemporal (mastoid) excision of brain tumor
AAA HE AA	Implantation of cranial device Cranial implantation of neurostimulator pulse generator; Implantation of intracranial neurostimulator lead(s); Implantation, insertion, placement of intracranial: Brain pacemaker [neuropacemaker], depth electrodes, epidural pegs, electroencephalog Excl.: Implantation or replacement of subcutaneous neurostimulator pulse generator Code also Associated lead implantation
AAA HF AA	Incision of brain Other incision of Brain NOS; Lobotomy and tractotomy Excl.: Division of cortical adhesions
AAA HF AE	Percutaneous (radiofrequency) cingulotomy
AAA HL AA	Insertion of catheter(s) into cranial cavity or tissue Convection enhanced delivery; Placement of intracerebral catheter(s) via burr hole(s); Stereotactic placement of intracerebral catheter(s) Excl.: Placement of intracerebral catheter(s) via burr hole(s) Code also Concomitant procedure (e.g. resection)
AAA HM AZ	Pharmacotherapy to the brain

Interventions on the Nervous System

1

AAA JC AA	Removal of foreign body from cranial cavity or tissue
	Removal of catheter(s) from cranial cavity or tissue; Removal of intracranial neurostimulator lead(s); Removal of cranial neurostimulator pulse generator
AAA LA AA	Repair of brain
	Closure, encephalocele, brain; Repair, encephalocele, brain
AAA LR AA	Debridement of brain
AAA ZZ AA	Operations on thalamus and globus pallidus
	Chemothalamectomy; Pallidoansectomy; Pallidotomy; Thalamotomy
Excl.:	that by stereotactic radiosurgery
AAA ZZ AZ	Other operations on brain, NEC
AAB AD AA	Open biopsy of cerebral meninges
AAB AD AE	Closed [percutaneous] [needle] biopsy of cerebral meninges
	Burr hole approach
AAB GA AA	Lysis of cortical adhesions
AAB GB AA	Drainage of cerebral meninges
	Drainage of cranial sinus Drainage [abscess, hematoma], epidural or subdural, brain; Evacuation [abscess, hematoma], meninges of brain; Puncture, anterior fontanelle [for decompression]; Puncture, cranial NOS [for decompression]; Tap, subdural [for decompression];
AAB GD AA	Excision of lesion or tissue of cerebral meninges
	Decortication of (cerebral) meninges; Resection of (cerebral) meninges; Stripping of subdural membrane of (cerebral) meninges
Excl.:	Biopsy of cerebral meninges
AAB HE AA	Implantation of device into cerebral meninges
	Implantation, pressure monitoring device, subdural space

AAB HF AA	Incision of cerebral meninges
	Incision and drainage of cranial sinus; Drainage of: intracranial hygroma subarachnoid abscess (cerebral) subdural empyema
AAB HM AZ	Pharmacotherapy to the cerebral meninges
AAB LA AA	Other repair of cerebral meninges NOS
	Simple suture of dura mater of brain
AAB LF AA	Repair of cerebral meninges with cranioplasty
	Dural graft; Repair of encephalocele including synchronous cranioplasty; Subdural patch
AAB ZZ AZ	Other operations on cerebral meninges, NEC
AAC AE AB	Inspection of ventricles of brain
	Ventriculoscopy
AAC EB AA	Ventricular shunt to extracranial site
	Ventricular shunt to structure in head and neck; Ventricle to nasopharynx shunt; Ventriculomastoid anastomosis; Ventricular shunt to circulatory system; Ventriculoatrial anastomosis; Ventriculocaval shunt; Ventricular shunt to thoracic cavity; Ventriculopleural
AAC EC AA	Replacement of ventricular shunt
	Reinsertion of Holter valve; Replacement of ventricular catheter; Revision of ventriculoperitoneal shunt at ventricular site
AAC FD AA	Dilation of ventricles of brain with insertion of device
	Insertion, stent, aqueduct of Sylvius [for dilation and drainage]
AAC GB AA	Other operations to establish drainage of ventricle
	Drainage, CSF, ventricles of brain; Enlargement of aqueduct [to unblock occlusion for drainage]; Puncture, septum pellucidum for drainage (into ventricle)
AAC GD AA	Choroid plexectomy
	Cauterization of choroid plexus

Interventions on the Nervous System

1

AAC HE AA	Implantation of internal device, ventricles of brain
	Implantation, catheter, ventricles of brain [for chemical palliative infusion e.g. Ommaya reservoir]; Implantation, pressure measuring/ monitoring device, intracranial NOS; Implantation, pressure measuring/ monitoring device, ventricles of brain
AAC HF AA	Ventriculostomy
	Anastomosis of ventricle to: cisterna magna; Insertion of Holter valve; Ventriculocisternal intubation
AAC HF AE	Ventriculopuncture through previously implanted catheter
	Puncture of ventricular shunt tubing
AAC JC AA	Removal of device from ventricles of brain
	Removal, shunt catheter system, ventricles of brain; Removal, stent, ventricles of brain
AAC MH AA	Management of internal device of ventricles of brain
	Exploration of ventriculoperitoneal shunt at ventricular site; Re-programming of ventriculoperitoneal shunt; Irrigation and exploration of ventricular shunt
AAE AD AA	Open biopsy of cranial nerve or ganglion
AAE AD AE	Closed biopsy of cranial nerve or ganglion
AAE AZ AZ	Other diagnostic procedures on cranial nerves and ganglia
AAE EE AA	Cranial nerve decompression
	Decompression [microvascular], facial nerve [intracranial]; Decompression [microvascular], glossopharyngeal [intracranial]; Decompression [microvascular], trigeminal nerve [intracranial]; Decompression [microvascular], vagus nerve [intracranial]; Decompression [microvascular], vestibular nerve [intracranial]; Decompression, cranial nerve [intracranial]; Fenestration, optic nerve sheath [for decompression]; Rhizotomy, trigeminal posterior; Decompression of trigeminal nerve root; Other cranial nerve decompression NOS

AAE FA AZ	Destruction of cranial nerves
	Avulsion, cranial nerves [intracranial]; Avulsion, infraorbital [or supraorbital] nerve; Avulsion, suboccipital nerve; Radiation, cranial nerves; Rhizolysis, cranial nerve [intracranial]; Rhizolysis, trigeminal [using craniectomy technique]; Crushing of cranial nerves
AAE GA AA	Division of other cranial nerves
Excl.:	Division of trigeminal nerve
AAE GD AA	Other excision or avulsion of cranial nerves
	Excision of acoustic neuroma that by craniotomy; Gasserian gangliectomy; Cranial nerve ganglionectomy NOS
AAE HE AA	Implantation of internal device to cranial nerves
	Implantation, neurostimulator device, cranial nerves [intracranial]; Implantation, neurostimulator device, trigeminal nerve [intracranial]; Implantation, neurostimulator device, vagus nerve [intracranial]
AAE HF AA	Incision of cranial nerves
	Fenestration, optic nerve sheath; Rhizotomy, trigeminal posterior
AAE HM AZ	Pharmacotherapy to cranial nerves
AAE JC AA	Removal of device from cranial nerves
	Removal, neurostimulator device, cranial nerve [intracranial]
AAE LA AA	Repair of old traumatic injury of cranial nerves
AAE LD AA	Reattachment of cranial nerves
	Suture of cranial nerves; Hypoglossal-facial anastomosis; Accessory-facial anastomosis; Accessory-hypoglossal anastomosis; Other anastomosis of cranial nerve; Neurorrhaphy, cranial nerve [intracranial]; Repair [traumatically lacerated]
AAE LF AA	Cranial nerve graft
AAE LH AZ	Stimulation of cranial nerves
AAE LJ AA	Transposition of cranial nerves

Interventions on the Nervous System

1

AAE ZZ AZ	Other operation on cranial nerves, NEC
AAF AD AA	Biopsy of spinal cord
AAF AZ AZ	Other diagnostic procedures on spinal cord
AAF BA B1	X-ray of spinal cord Fluoroscopy, spinal cord
AAF BA B2	Radiography of the spinal cord with contrast Nuclear medicine NEC, spinal cord
AAF BA BD	Magnetic resonance imaging of spinal cord
AAF BA BE	Ultrasound of spinal cord
AAF FA AA	Destruction of lesion of spinal cord Radiosurgery (stereotactic), spinal cord; Radiotherapy, spinal cord; Teletherapy, spinal cord; Therapy, radiation, spinal cord
AAF GD AA	Excision of lesion of spinal cord Resection of spinal cord
AAF HF AA	Other chordotomy Chordotomy NOS; Tractotomy (one-stage) (two-stage) of spinal cord; Transection of spinal cord tracts
AAF HF AE	Percutaneous chordotomy Stereotactic chordotomy
AAF LA AA	Repair operations on spinal cord structures Other repair operations on spinal cord structures NOS; Repair of diastematomyelia; Repair of spinal cord NOS; Repair of spinal myelomeningocele
AAF LE AA	Lysis of adhesions of spinal cord

AAF LF AA	Other plastic operations on spinal cord structures
AAF LR AA	Debridement of spinal cord
AAG AD AA	Biopsy of spinal meninges
AAG FA AA	Destruction of lesion of spinal meninges
	Curettage of spinal cord or spinal meninges; Marsupialization of cyst of spinal cord or spinal meninges
Excl.:	Biopsy of spinal cord or meninges
AAG GB AA	Drainage of spinal meninges
	Evacuation [abscess, hematoma], spinal meninges
AAG GD AA	Excision of lesion of spinal meninges
	Resection of spinal meninges
AAG HM AZ	Pharmacotherapy to spinal meninges
AAG LA AA	Repair of spinal meninges
	Repair of meningocele NOS; Repair of spinal meningocele NOS; Closure, myelomeningocele; Repair, myelomeningocele; Closure, fistula, CSF of spinal meninges; Fistulectomy, spinal meninges; Repair, fistula, spinal meninges
AAG LR AA	Debridement of spinal meninges
AAH AE AA	Exploration of spinal canal
	Exploration of spinal canal after previous laminectomy; Exploration of spinal nerve root; Foraminotomy; Other exploration of spinal canal NOS
AAH AZ AZ	Other diagnostic procedures on spinal canal structures
Excl.:	Microscopic examination of specimen from nervous system or of spinal fluid; x-ray of spine
AAH BA B2	Contrast myelogram of spinal canal

Interventions on the Nervous System

1

AAH BA BD	Magnetic resonance imaging of spinal canal
	Spinal cord levels: cervical thoracic lumbar (lumbosacral)
AAH EB AA	Shunt of spinal theca
	Spinal subarachnoid-peritoneal shunt; Spinal subarachnoid-ureteral shunt; Lumbar subarachnoid shunt NOS; Pleurothecal anastomosis; Salpingothecal anastomosis; Revision of spinal thecal shunt
AAH EC AE	Replacement of spinal neurostimulator lead(s)
Code also	Insertion of neurostimulator pulse generator
AAH EE AA	Decompression of spinal canal
	Decompression: laminectomy laminotomy; Expansile laminoplasty
Excl.:	Drainage of spinal fluid by anastomosis; laminectomy with excision of intervertebral disc; spinal tap; that as operative approach -- omit code
Code also	Synchronous insertion, replacement and revision of posterior spinal motion preservation device(s), if performed; spinal motion preservation device(s), if performed
AAH FA AE	Injection of destructive agent into spinal canal
AAH GB AE	Drainage of spinal canal
	Spinal tap
Excl.:	Lumbar puncture for injection of dye [myelogram]
AAH GK AA	Excision of lesion of spinal canal
	Debulking, space occupying lesion, spinal canal; Resection, space occupying lesion, spinal canal
AAH HE AE	Implantation of spinal neurostimulator lead(s)
AAH HL AE	Insertion of catheter into spinal canal for infusion of therapeutic or palliative substances
	Insertion of catheter into epidural, subarachnoid, or subdural space of spine with intermittent or continuous infusion of drug (with creation of any reservoir)
Code also	Implantation of infusion pump

AAH HM AE	Injection of agent into spinal canal
	Injection of anesthetic into spinal canal for analgesia; Injection of other agent into spinal canal NOS; Intrathecal injection of steroid; Spinal blood patch; Subarachnoid perfusion of refrigerated saline
Excl.:	Injection of: contrast material for myelogram destructive agent into spinal canal
AAH JC AA	Removal of foreign body from spinal canal
	Removal of spinal thecal shunt
AAH JC AE	Removal of device from spinal canal
	Removal of neurostimulator device; Removal of catheter; Removal of pressure measuring/monitoring device; Removal of infusion pump
Code also	Removal of neurostimulator pulse generator
AAH ZZ AZ	Other operations on spinal cord and spinal canal structures, NEC
AAI EE AA	Decompression of spinal nerve root
AAI GA AA	Division of intraspinal nerve root
	Rhizotomy
AAI HM AZ	Pharmacotherapy to spinal nerve roots
AAI LE AA	Lysis of adhesions of spinal nerve roots
AAJ AD AA	Biopsy of sympathetic nerve or ganglion
AAJ AZ AZ	Other diagnostic procedures on sympathetic nerves or ganglia
AAJ FA AA	Destruction of sympathetic nerve
	Ablation, uterine nerve; Destruction, celiac nerve; Destruction, splanchnic nerve; Division, splanchnic nerve; Neurectomy, presacral (with or without division of uterosacral ligaments); Splanchnicectomy, chemical; Sympathectomy, chemical;

Interventions on the Nervous System

AAJ FA AB	Endoscopic destruction of sympathetic nerve
	Endoscopic sympathectomy, thoracic nerve [ETS]
AAJ GA AA	Division of sympathetic nerve or ganglion
	Division of nerves to adrenal glands
Excl.:	that of nerves to adrenal glands
AAJ GD AA	Other sympathectomy and ganglionectomy
	Excision or avulsion of sympathetic nerve NOS; Periarterial sympathectomy; Sphenopalatine ganglionectomy; Sympathetic ganglionectomy NOS
Excl.:	Biopsy of sympathetic nerve or ganglion; opticociliary neurectomy, periarterial sympathectomy, tympanosympathectomy
AAJ HM AZ	Injection of agent into sympathetic nerve or ganglion
	Injection of neurolytic agent into sympathetic nerve; Injection of anesthetic into sympathetic nerve for analgesia; Other injection into sympathetic nerve or ganglion NOS;
AAJ LA AA	Repair of sympathetic nerve or ganglion
	Neurorrhaphy, sympathetic nerve; Reversal, sympathectomy by rejoining previously transected nerve
AAJ ZZ AZ	Other operations on sympathetic nerves or ganglion, NEC
AAK GA AA	Division of parasympathetic nerve
	Division of: laryngeal nerve vagus nerve NOS; Vagotomy: Highly selective NOS, Other selective, Parietal cell, Selective, Proximal, Truncal
AAL AA AZ	Other operation on peripheral nerves, NEC
AAL AC AH	Conduction study, peripheral nerve(s) NEC
AAL AD AA	Open biopsy of peripheral nerve or ganglion
AAL AD AE	Closed biopsy of peripheral nerve or ganglion

AAL AZ AZ	Other diagnostic procedures on peripheral nerves and ganglia
Excl.:	Microscopic examination of specimen from nervous system; neurologic examination
AAL EC AE	Replacement of peripheral neurostimulator lead(s)
Excl.:	Implantation or replacement of carotid sinus stimulation lead(s)
Code also	Insertion of neurostimulator pulse generator
AAL FA AZ	Destruction of peripheral nerves
	Destruction of cranial or peripheral nerves by: cryoanalgesia, injection of neurolytic agent, radiofrequency, Radiofrequency ablation, Crushing of peripheral nerves
AAL GA AA	Division of peripheral nerves
	Division of glossopharyngeal nerve; Destruction of phrenic nerve for collapse of lung
AAL GD AA	Excision or avulsion of peripheral nerves
	Curettage of peripheral nerve; Excision of peripheral neuroma [Mortons]; Other excision or avulsion of peripheral nerves NOS; Peripheral nerve ganglionectomy; Resection of peripheral nerve; Neurectomy of superficial peripheral nerve;
Excl.:	Biopsy of cranial or peripheral nerve
AAL HE AE	Implantation or replacement of peripheral neurostimulator lead(s)
AAL HF AA	Incision of peripheral nerves
AAL HL AA	Insertion of device into peripheral nervous system
	Insertion, electrode, neurostimulator, peripheral nerve
AAL HM AE	Peripheral nerve injection
	Peripheral nerve injection, not otherwise specified; Injection of anesthetic into peripheral nerve for analgesia; Injection of other agent, except neurolytic
AAL JC AE	Removal of peripheral neurostimulator lead(s)
AAL LB AA	Neurectasis

Interventions on the Nervous System

AAL LD AA	Repair of peripheral nerves, NEC
	Suture of peripheral nerves; Anastomosis of peripheral nerve NOS
AAL LE AA	Peripheral nerve or ganglion decompression or lysis of adhesions
	Peripheral nerve neurolysis NOS; Release of carpal tunnel; Release of tarsal tunnel; Other peripheral nerve or ganglion decompression or lysis of adhesions NOS
AAL LF AA	Peripheral nerve graft
AAL LJ AA	Transposition of peripheral nerves
AAL LK AA	Nerve transplantation
AAL LR AA	Debridement of peripheral nerve
AAM GB AA	Drainage of intracranial space
	Craniotomy with removal of epidural abscess; Craniotomy with removal of extradural haematoma; Craniotomy with removal of intracranial space lesion
AAM GB AE	Cranial aspiration
	Aspiration of: subarachnoid space, subdural space
AAM GK AA	Excision of lesion of subarachnoid space
AAM HF AE	Cranial puncture
	Puncture of anterior fontanel; Subdural tap (through fontanel); Cisternal tap; Cisternal puncture; Cranial puncture NOS
AAM HM AZ	Pharmacotherapy to subarachnoid space
AAM LA AA	Closure of fistula of cerebrospinal fluid
AAN GA AA	Division of trigeminal nerve
	Retrogasserian neurotomy

AAO GD AA	Cervical sympathectomy
	Paracervical uterine denervation
AAP GD AA	Lumbar sympathectomy
AAQ GD AA	Sacral sympathectomy
	Presacral sympathectomy
AAQ HM AF	Administration of neuroprotective agent
AAR GD AA	Thoracic sympathectomy
AAZ AD AA	Biopsy nerve NEC
AAZ AY AZ	Other procedures on nerve NEC
AAZ GK AA	Excision of lesion of nerve, NEC
	Excision of neuroblastoma, not elsewhere classified
AAZ LA AA	Other neuroplasty
ATA BA BD	MRI of head and neck
ATA BA BE	Ultrasound of head and neck

2 Interventions on the Endocrine System – DRAFT

AKA AD AA	Biopsy of pituitary gland
	Biopsy of pituitary gland, transfrontal approach; Biopsy of pituitary gland, transsphenoidal approach; Biopsy of pituitary gland, unspecified approach
AKA AE AA	Exploration of pituitary fossa
Excl.:	Exploration with incision of pituitary gland
AKA AZ AZ	Other diagnostic procedures on pituitary gland
AKA BA BC	Pituitary scan
AKA FA AA	Ablation of pituitary by implantation (strontium-yttrium) (Y) transfrontal approach
AKA GA AA	Division of hypophyseal stalk transfrontal approach
AKA GB AA	Aspiration of pituitary gland
AKA GD AA	Partial excision of pituitary gland
	Partial excision of pituitary gland, transfrontal approach; Partial excision of pituitary gland, transsphenoidal approach; Partial excision of pituitary gland, unspecified approach; Cryohypophysectomy, partial transfrontal approach; Hypophysectomy, subtotal
AKA GE AA	Total excision of pituitary gland, unspecified approach
	Cryohypophysectomy, complete transfrontal approach; Hypophysectomy NOS; Pituitectomy NOS; Total excision of pituitary gland: transfrontal approach, transsphenoidal approach, other specified approach, unspecified approach
AKA GK AA	Excision of lesion of pituitary [hypophysis] transfrontal approach
Excl.:	Biopsy of pituitary gland, transfrontal approach

AKA HF AA	Incision of pituitary gland
	Aspiration of: craniobuccal pouch, craniopharyngioma, hypophysis, Rathke's pouch
AKA HL AA	Insertion of pack into sella turcica
AKA ZZ AZ	Other operations on pituitary gland, NEC
AKB AD AA	Biopsy of pineal gland
AKB AE AA	Exploration of pineal gland
Excl.:	that with incision of pineal gland
AKB AZ AZ	Other diagnostic procedures on pineal gland
AKB DE AA	Total excision of pineal gland
	Pinelectomy (complete) (total)
AKB GD AA	Partial excision of pineal gland
Excl.:	biopsy of pineal gland
AKB HF AA	Incision of pineal gland
AKB ZZ AZ	Other operations on pineal gland
AKC AD AA	Open biopsy of thyroid gland
AKC AD AE	Closed percutaneous biopsy of thyroid gland
	Aspiration biopsy of thyroid
AKC AD AZ	Other diagnostic procedures on thyroid gland
AKC AE AA	Reopening of previous thyroid surgery site
	Reopening of wound of thyroid field for: examination exploration

AKC BA BA	Noncontrast x-ray of thyroid region
AKC GA AA	Division of thyroid isthmus Transection of thyroid isthmus
AKC GB AA	Drainage of hematoma by incision
AKC GB AE	Aspiration of thyroid gland, percutaneous approach Excl.: Aspiration biopsy of thyroid drainage by incision; postoperative aspiration of field
AKC GB AZ	Aspiration of thyroid gland, unspecified approach
AKC GD AA	Thyroidectomy Unilateral thyroid lobectomy; Other thyroidectomy, NEC; Partial substernal thyroidectomy; Complete removal of one lobe of thyroid (with removal of isthmus or portion of other lobe) ; Hemithyroidectomy; Isthmectomy; Partial thyroidectomy NOS
AKC GE AA	Complete thyroidectomy Complete thyroidectomy; Substernal thyroidectomy; Complete substernal thyroidectomy; Excision of lingual thyroid; Excision of thyroid by: submental route transoral route Excl.: that with laryngectomy
AKC GK AA	Excision of lesion of thyroid Excision of lesion of thyroid; Excision of thyroglossal duct or tract Excl.: biopsy of thyroid; laser interstitial thermal therapy [LITT] of lesion or tissue of neck under guidance
AKC HF AA	Incision of thyroid gland Exploration: neck by incision, thyroid (field) by incision; Thyroidotomy NOS by incision
AKC HJ AA	Reopening of wound of thyroid field for control of (postoperative) hemorrhage

AKC JC AA	Removal of foreign body from thyroid field by incision
	Reopening of wound of thyroid field for removal of hematoma
Excl.:	Postoperative exploration removal of hematoma by aspiration
AKC LA AA	Suture of thyroid gland
AKC LG AA	Thyroid tissue reimplantation
	Autotransplantation of thyroid tissue
AKC ZZ AZ	Other operations on thyroid glands
AKD AD AA	Biopsy of parathyroid gland
AKD AZ AZ	Other diagnostic procedures on parathyroid gland
Excl.:	radioisotope scan of; parathyroid, thyroid, soft tissue x-ray of thyroid field
AKD BA BC	Parathyroid scan
AKD GD AA	Other parathyroidectomy
	Parathyroidectomy NOS; Partial parathyroidectomy
Excl.:	Biopsy of parathyroid
AKD GE AA	Complete parathyroidectomy
AKD LG AA	Parathyroid tissue reimplantation
	Autotransplantation of parathyroid tissue
AKD ZZ AZ	Other operations on parathyroid glands
AKE AD AA	Open biopsy of adrenal gland
AKE AD AE	Closed percutaneous biopsy of adrenal gland

Interventions on the Endocrine System – DRAFT

2

AKE AE AA	Exploration of adrenal gland
	Exploration of adrenal gland, not otherwise specified; Unilateral exploration of adrenal gland; Bilateral exploration of adrenal gland
AKE AZ AZ	Other diagnostic procedures on adrenal glands
AKE GB AA	Adrenotomy (with drainage)
AKE GD AA	Other partial adrenalectomy
	Partial adrenalectomy NOS
AKE GE AA	Adrenalectomy, not elsewhere classified
	Unilateral adrenalectomy; Bilateral adrenalectomy; Adrenalectomy NOS; Excision of remaining adrenal gland
Excl.:	bilateral partial adrenalectomy
AKE GK AA	Excision of lesion of adrenal gland
Excl.:	biopsy of adrenal gland
AKE HF AA	Incision of adrenal gland
AKE LA AA	Repair of adrenal gland
AKE LG AA	Reimplantation of adrenal tissue
	Autotransplantation of adrenal tissue
AKE ZZ AZ	Other operations on adrenal glands
AKF LK AA	Transplantation of cells of Islets of Langerhans
	Autotransplantation of cells of Islets of Langerhans; Allotransplantation of cells of Islets of Langerhans; Homotransplantation of islet cells of pancreas; Heterotransplantation of islet cells of pancreas
AKZ CC XH	Microscopic examination of specimen from endocrine gland, not elsewhere classified
FJD BA BC	Thyroid scan and radioisotope function studies
	Iodine-131 uptake; Protein-bound iodine; Radio-iodine uptake

3 Interventions on the Eye

ABA AD AA Biopsy of eyelid

ABA AZ AZ Other diagnostic procedures on eyelid

ABA FA AH Destruction of lesion of eyelid

that for ectropion, that for entropion, that for eyelash follicles, that for trichiasis; Epilation of eyelid; Destruction of eyelid: using cryoprobe [cryotherapy], using laser, using electrolysis

Incl.: Epilation, cryosurgical; Epilation, electrosurgical

ABA FA B1 Brachtherapy, eyelid NEC

Brachytherapy, eye; Endocurietherapy, eye

ABA GA AA 01 Severing of blepharorrhaphy

ABA GA AA 02 Eyelid rhytidectomy

Lower eyelid rhytidectomy; Upper eyelid rhytidectomy

ABA GB AA Drainage of eyelid

Aspiration [cyst, abscess], eyelid NEC; Drainage of hordeolum; Lancing of stye

ABA GC AH Dressing of eyelid, NEC

Bandage of eye, NEC

ABA GD AA Excision of major lesion of eyelid

Excision involving one-fourth or more of lid margin, partial-thickness; Excision involving one-fourth or more of lid margin, full-thickness; Wedge resection of eyelid; Excision of chalazion

Interventions on the Eye

ABA GK AA	Local excision of eyelid
	Excision of minor lesion of eyelid; Excision of: verucca wart, Removal of meibomian gland NOS; Removal of lesion of eyelid, not otherwise specified; Excision of cyst of tarsal plate; Excision of cartilage of tarsal plate
ABA HF AA	Incision of eyelid
	Incision of lid margin; Canthotomy; Enlargement of palpebral fissure
ABA HL AA	Insertion of device into eyelid
	Insertion of implant into eyelid
ABA HM AH	Pharmacotherapy to eyelid
	Cleansing (wound), eyelid; Cosmetic tattooing (permanent eyeliner), eyelid; Injection of pharmaceutical agent, eyelid; Instillation, eyelid NEC; Irrigation, eyelid
ABA JC AA	Removal of foreign body from eyelid
	Removal of embedded foreign body from eyelid; Removal of implanted device from eyelid; Incision of lid margin; Canthotomy; Enlargement of palpebral fissure
ABA JC AH	Removal of foreign body from eyelid without incision
	Removal of embedded foreign body from eyelid without incision; Removal of implanted device from eyelid without incision
ABA LA AA	Repair of eyelid
	Linear repair of laceration of eyelid; Repair of laceration involving lid margin, partial- thickness; Other repair of laceration of eyelid, partial-thickness; Repair of laceration involving lid margin, full-thickness; Other repair of laceration of eyelid, full
ABA LC AA	Reduction of overcorrection of ptosis
ABA LD AA	Blepharorrhaphy
	Canthorrhaphy; Tarsorrhaphy
ABA LE AA	Release of eyelid
	Lysis of adhesions of eyelid; Division of symblepharon (with insertion of conformer); Severing of blepharorrhaphy; Eyelid rhytidectomy ; Lower eyelid rhytidectomy; Upper eyelid rhytidectomy

ABA LF AA 01	Reconstruction of eyelid with skin flap or graft
	Reconstruction of eyelid with mucous membrane flap or graft; Reconstruction of eyelid with hair follicle graft; Reconstruction of eyelid with tarsoconjunctival flap; Transfer of tarsoconjunctival flap from opposing lid; Goretex graft to eyelid, with recession
ABA LF AA 02	Other reconstruction of eyelid
	Other reconstruction of eyelid, partial-thickness; Other reconstruction of eyelid, full- thickness; Reconstruction of eyelid involving lid margin, partial-thickness; Reconstruction of eyelid involving lid margin, full-thickness
ABA ZZ AZ	Other operations on eyelids, NEC
ABC AD AA	Biopsy of lacrimal apparatus
	Biopsy of lacrimal gland Biopsy of lacrimal sac
ABC AE AA	Manipulation of lacrimal passage
	Probing of lacrimal punctum; Probing of lacrimal canaliculi; Probing of nasolacrimal duct
Incl.:	Removal of calculus that with dialation and lavage
Excl.:	that with insertion of tube or stent
ABC AZ AZ	Other diagnostic procedures on lacrimal system
Excl.:	Contrast dacryocystogram, soft tissue x-ray of nasolacrimal duct
ABC BA B1	Noncontrast x-ray of nasolacrimal duct
ABC BA B2	Contrast dacryocystogram
ABC EB AA	Dacryocystorhinostomy [DCR]
	Fistulisation of lacrimal sac to nasol cavity
Excl.:	Reoperation, second or subsequent procedure; That with fashioning of conjunctival flaps
Code also	establishment of lacrimal patency insertion of nasolacrimal tube/stent

Interventions on the Eye

ABC FA AA	Destruction of lacrimal apparatus
	Destruction of lacrimal punctum
ABC GD AA	Excision of lacrimal apparatus
	Excision of lacrimal gland, NEC; Other partial dacryoadenectomy; Excision of lacrimal sac and passage
Excl.:	biopsy of lacrimal apparatus
ABC GE AA	Total dacryoadenectomy
ABC GK AA	Excision of lesion of lacrimal gland
Excl.:	biopsy of lacrimal gland
ABC HF AA	Incision of lacrimal apparatus
	Incision of lacrimal gland; Incision of lacrimal punctum; Incision of lacrimal canaliculi; Incision of lacrimal sac; Incision (and drainage) of nasolacrimal duct NOS; Other incision of lacrimal passages
ABC HJ AA	Obliteration of lacrimal punctum
	Occlusion of lacrimal punctum by plug; Closure of lacrimal punctum by plug; Occlusion of lacrimal punctum by cautery
Incl.:	Diathermy
ABC HL AC	Insertion of device into lacrimal apparatus
	Insertion of Crawford tube; Insertion of Monoka tube; Insertion of silicone tube; Insertion of stent into nasolacrimal duct; Intubation of nasolacrimal duct
ABC JC AA	Removal of device from lacrimal apparatus
	Removal of nasolacrimal tube
ABC LA AA	Repair of canaliculus
	Correction of everted punctum; Other repair of punctum
ABC ZZ AZ	Other operations on lacrimal apparatus
	Other operations on lacrimal gland; Other operations on lacrimal system, NEC
ABD AD AA	Biopsy of conjunctiva
ABD AZ AZ	Other diagnostic procedures on conjunctiva

ABD EB AA	Conjunctivocystorhinostomy
	Conjunctivodacryocystorhinostomy [CDCR]; Conjunctivorhinostomy with insertion of tube or stent
ABD FA AA	Destructive procedures on conjunctiva
	Cauterisation of conjunctiva; Cryotherapy of conjunctiva; Destruction of conjunctiva using laser; Destruction of conjunctiva using device NEC; Destruction of lesion of conjunctiva; Removal of trachoma follicles
Excl.:	excision of lesion thermocauterization for entropion
ABD GB AA	Drainage of conjunctiva
ABD GK AA	Excision of lesion or tissue of conjunctiva
	Excision of conjunctival cyst; Curettage of follicles; Excision, ring of conjunctiva around cornea; Grattage of conjunctiva; Peridectomy; Peritectomy; Removal, trachoma follicles; Scarification of conjunctiva; Scraping, trachoma follicles
Excl.:	Biopsy of conjunctiva
ABD HF AA	Other incision of conjunctiva
ABD HM AE	Subconjunctival injection
Incl.:	Injection of 5-FU [fluorouracil]
ABD JC AA	Removal of foreign body from conjunctiva with incision
	Removal of (non) penetrating foreign body from conjunctiva; Removal of implanted device from conjunctiva
Excl.:	Removal of: embedded foreign body without incision, superficial foreign body
ABD JC AH	Removal of foreign body from conjunctiva without incision
	Removal of (non) penetrating foreign body from conjunctiva without incision; Removal of implanted device from conjunctiva without incision
ABD LA AA	Repair of symblepharon with free graft

Interventions on the Eye

ABD LD AA	Repair of laceration of conjunctiva
Excl.:	that with repair of sclera
ABD LE AA	Lysis of adhesions of conjunctiva
ABD LF AA	Reconstruction of conjunctival cul-de-sac
	Other free graft to conjunctiva; Other conjunctivoplasty; Reconstruction of conjunctival cul-de-sac with free graft
Excl.:	Revision of enucleation socket with graft, revision of enucleation socket repair of cornea with conjunctival flap
ABD ZZ AZ	Other operations on conjunctiva, NEC
ABE AD AA	Biopsy of cornea
	Scraping of cornea for smear or culture
ABE AZ AZ	Other diagnostic procedures on cornea
ABE FA AA	Destruction of corneal lesion
	Mechanical removal of corneal epithelium by chemocauterization; Thermocauterization of corneal lesion; Cryotherapy of corneal lesion; Laser ablation of corneal lesion
Excl.:	that for smear or culture
ABE GD AA	Excision of lesion of cornea
	Keratotomy, lamellar [partial, superficial]; Excision of pterygium with corneal graft; Mechanical removal of corneal epithelium NOS; Excision of pterygium
Excl.:	Biopsy of cornea
ABE HF AA	Incision of cornea
ABE JC AA	Removal of foreign body from cornea
	Magnetic removal of embedded foreign body from cornea; Incision of cornea for removal of foreign body; Removal of artificial implant from cornea; Removal of implanted device from cornea

ABE JC AH	Removal of foreign body from cornea without incision
	Removal of sutures; Removal of implanted device from cornea without incision
ABE LA AA	Repair of cornea
	Correction of refractive errors; Refractive corneal surgery; Restoration of Cornea, by Open approach
ABE LD AA	Suture of corneal laceration
	Repair of postoperative wound dehiscence of cornea
ABE LE AA	Lysis of corneovitreal adhesions
ABE LF AA	Keratoplasty
	Keratomileusis; Keratophakia; Keratoprosthesis; Thermokeratoplasty; Radial keratotomy; Epikeratophakia; Other reconstructive and refractive surgery on cornea, NEC; Lamellar keratoplasty; Lamellar keratoplasty with autograft;
ABE LK AA	Other corneal transplant
ABE ZY AH	Irrigation of cornea
Excl.:	Irrigation with removal of foreign body
ABE ZZ AZ	Other operations on cornea, NEC
ABF AZ AZ	Other diagnostic procedures on sclera
ABF EB AA 01	Iridencleisis and iridotaxis
ABF EB AA 02	Trabeculectomy ab externo
ABF FA AA	Destruction of lesion of sclera
	Thermocauterization of sclera with iridectomy
ABF GK AA	Excision of lesion of sclera
	Sclerectomy

Interventions on the Eye

ABF HF AA	Incision of sclera
	Other scleral fistulization with iridectomy; Postoperative revision of scleral fistulization procedure; Revision of filtering bleb; Trephination of sclera with iridectomy; Fistulizing procedure of sclera
Excl.:	Repair of fistula
ABF HM AZ	Pharmacotherapy to sclera
ABF JC AA	Removal of foreign body from sclera
	Removal of scleral implant; Removal of scleral buckle [explant]
ABF JC AH	Removal of foreign body from sclera without incision
	Suture removal, cornea and/or sclera; Extraction of (superficial) foreign body, cornea and sclera; Removal of (deep penetrating) foreign body, cornea and sclera; Using external manual technique [e.g. cotton, needle, spud];
ABF LA AA	Repair of scleral fistula
	Closure, scleral fistula; Repair, scleral fistula; that with excision or closure of filtering bleb that with graft
Excl.:	Postoperativerevision of scleral fistulization procedure
ABF LD AA	Repair of scleral staphyloma
	Repair of scleral staphyloma with graft; Revision of operative wound of anterior segment, not elsewhere classified; Suture of laceration of sclera; Suture of sclera with synchronous repair of conjunctiva
Excl.:	Postoperativerevision of scleral fistulization procedure
ABF LF AA	Scleral reinforcement
	Scleral reinforcement with graft; Scleral buckling with: air tamponade, implant, resection of sclera, vitrectomy, cryotherapy, diathermy, fluid/gas exchange
ABF ZZ AZ	Other operations on sclera
	Exploratory sclerotomy
ABG AD AA	Biopsy of iris
ABG AZ AZ	Other diagnostic procedures on iris
	Iridotomy by laser

ABG FA AA	Destruction of lesion of iris, nonexcisional
	Destruction of lesion of iris by: cauterization cryotherapy photocoagulation
ABG GD AA	Iridectomy
	Corectomy; Excision of prolapsed iris
ABG GE AA	Total Iridectomy (basal) (peripheral)
ABG GK AA	Excision of lesion of iris
	Removal of lesion of iris, not otherwise specified
Excl.:	biopsy of iris
ABG HF AA	Iridotomy
	Discission of iris; Iridotomy with transfixion; Puncture; Pupillotomy
Excl.:	that done with trabeculectomy (see Drainage of anterior chamber), that with scleral fistulization, that done with simultaneous lens extraction (see Excision of lens)
ABG LA AA	Restoration of Iris
	Coreoplasty; Iridoplasty; Needling of pupillary membrane
ABG LE AA	Lysis of posterior synechiae
	Lysis of iris adhesions NOS
ABG ZZ AZ	Other operations on iris
ABH AD AA	Biopsy of ciliary body
ABH AZ AZ	Other diagnostic procedures on ciliary body
ABH EB AA	Bypass of ciliary body
	Creation of cleft between ciliary body and sclera; Cyclodialysis; that with detachment of ciliary body to lower intraocular pressure
ABH FA AA	Destruction of lesion of ciliary body, nonexcisional
	Cyclodiathermy; Cyclocryotherapy; Cyclophotocoagulation

Interventions on the Eye

ABH GD AA	Partial excision of ciliary body
	Ciliectomy; Excision, prolapsed ciliary body; Iridocyclectomy
ABH GK AA	Excision of lesion of ciliary body
	Removal of lesion of ciliary body, not otherwise specified
ABH HM AZ	Pharmacotherapy to ciliary body
ABH ZZ AZ	Other operations on ciliary body
ABI AA AH	Examination for glaucoma
ABI AZ AZ	Other diagnostic procedures on anterior chamber
ABI EB AA	Goniotomy
	Goniotomy with goniotomy; Trabeculotomy ab externo; Cyclodialysis; Other facilitation of intraocular circulation
ABI EB AC	Goniotomy without goniotomy
ABI FA AA	Destruction of anterior chamber, nonexcisional
	Ablation, anterior chamber (of eye) that for epithelial down growth: Using cryoprobe [cryotherapy], Using laser, Using device NEC, Using chemocautery
Excl.:	that with iridectomy
ABI GB AA	Aspiration of anterior chamber of eye
	Diagnostic aspiration of anterior chamber of eye; Therapeutic evacuation of anterior chamber; Paracentesis of anterior chamber
ABI GD AA	Partial excision of anterior chamber
	Removal of epithelial downgrowth from anterior chamber
ABI GK AA	Removal of lesion of anterior chamber, not otherwise specified

ABI HM AE	Injection into anterior chamber
	Injection of: air into anterior chamber, liquid into anterior chamber, medication into anterior chamber
ABI JC AA	Removal of foreign body from anterior chamber
	Removal of intraocular foreign body from anterior segment of eye; Removal of intraocular foreign body from anterior segment of eye with use of magnet; Removal of intraocular foreign body from anterior segment of eye without use of magnet
ABI LE AA	Release of Anterior chamber
	Lysis of anterior synechiae: NOS; by injection of air or liquid Lysis of goniosynechiae: NOS; by injection of air or liquid
ABI ZZ AZ	Other operations on anterior chamber
	Other glaucoma procedures
ABJ FA AA	Mechanical fragmentation of secondary membrane [after cataract]
ABJ GE AA 01	Intracapsular extraction of lens
	Cataract extraction NOS; Cryoextraction of lens; Erysiptake extraction of cataract; Extraction of lens NOS; Intracapsular extraction of lens by temporal inferior route
ABJ GE AA 02	Extracapsular extraction of lens
	Extracapsular extraction of lens by linear extraction technique; Extracapsular extraction of lens by simple aspiration (and irrigation) technique; Extracapsular extraction of lens by fragmentation and aspiration technique;
Code also	synchronous vitrectomy
ABJ GE AA 03	Other cataract extraction
	Discission of secondary membrane [after cataract]; Excision of secondary membrane [after cataract] Capsulectomy
ABJ JC AA	Removal of foreign body from lens
	Removal of foreign body from lens with use of magnet; Removal of implanted lens; Removal of pseudophakos; Capsulotomy with removal of foreign body

Interventions on the Eye

ABJ LF AA	Insertion of prosthetic lens [pseudophakos]
	Insertion of intraocular lens prosthesis at time of cataract extraction, one-stage; Secondary insertion of intraocular lens prosthesis; Implantation of intraocular telescope prosthesis; Implantable miniature telescope; Replacement of prosthetic lens
Incl.:	Removal of lens, any method
Excl.:	Secondary insertion of ocular implant
Code also	Synchronous extraction of cataract
ABJ ZZ AZ	Operation on lens, Not Elsewhere Classified
ABK AZ AZ	Other diagnostic procedures on retina, choroid, vitreous, and posterior chamber
ABK BA AH	Fundus photography
ABK BA BC	Fluorescein angiography or angioscopy of eye
ABK FA AA	Destruction of chorioretinal lesion
	Destruction of chorioretinal lesion by: cryotherapy, diathermy, implantation of radiation source, photocoagulation of unspecified type, radiation therapy, xenon arc photocoagulation; Destruction of lesion of retina and choroid NOS
ABK HF AA	Incision of posterior chamber
	Posterior sclerotomy
ABK HM AZ	Pharmacotherapy to posterior chamber of eye
ABK JC AA	Removal of foreign body from posterior segment of eye
	Removal of foreign body from posterior segment of eye, not otherwise specified; Removal of foreign body from posterior segment of eye with use of magnet; Removal of foreign body from posterior segment of eye without use of magnet; Removal of surgically implanted material

ABK ZZ AZ	Other operations on choroid, and posterior chamber
ABL AF AH	Electroretinogram [ERG]
ABL FA AA	Destruction of retina Destruction of lesion: by photocoagulation, by diathermy
ABL LD AA 01	Repair of retinal tear Repair of retinal tear by: cryotherapy, diathermy, laser photocoagulation, photocoagulation of unspecified type, xenon arc photocoagulation
ABL LD AA 02	Repair of retinal detachment Repair of retinal detachment with: cryotherapy, diathermy, laser photocoagulation, photocoagulation of unspecified type, xenon arc photocoagulation
ABL ZZ AZ	Other operations on retina
ABLGB AA	Drainage of retina Aspiration, subretinal fluid or blood; Drainage, subretinal fluid or blood
ABM AD AA	Diagnostic aspiration of vitreous
ABM GB AA	Drainage of vitreous
ABM GE AA	Removal of vitreous Aspiration of vitreous by posterior sclerotomy; Mechanical vitrectomy (by anterior approach) (by posterior approach); Removal of vitreous, anterior approach (Open sky technique) (with replacement); Core vitrectomy; Limited vitrectomy; Posterior vitrectomy done
ABM HM AE	Injection of vitreous substitute Excl.: that associated with removal
ABM ZZ AZ	Other operations on vitreous

Interventions on the Eye

ABN AB AZ	Tonometry
ABN AC AH	Tonography, provocative tests, and other glaucoma testing
ABN AD AA	Biopsy of eyeball
ABN AZ AZ	Other diagnostic procedures on eyeball
Excl.:	Examination of form and structure of eye, general and subjective eye examination; microscopic examination of specimen from eye; objective functional tests of eye; ocular thermography; tonometry
ABN BA B1	X-ray study of eye
ABN BA BE	Ultrasound study of eye
ABN GE AA	Enucleation of eyeball
	Enucleation of eyeball with: synchronous implant into Tenon's capsule with attachment of muscles, other synchronous implant; Integrated implant of eyeball; Other evisceration of eyeball; Removal of eyeball NOS;
ABN LA AA	Repair of eyeball, NEC
ABO AB AH	Electrophysiological measurement of ocular muscles or tendons
	Electromyography (EMG), ocular muscles, Oculo electromyography
ABO AD AA	Biopsy of extraocular muscle or tendon
ABO AZ AZ	Other diagnostic procedures on extraocular muscles and tendons
ABO GD AA	Excision of lesion of ocular muscles and tendons
	Resection of one extraocular muscle
ABO HM AZ	Pharmacotherapy to ocular muscles and tendons

ABO LA AA	Repair of injury of extraocular muscle
	Freeing of entrapped extraocular muscle; Repair of laceration of extraocular muscle, tendon, or Tenon's capsule
ABO LB AA	Advancement of extraocular muscle
	Lengthening procedure on extraocular muscle
ABO LC AA	Recession of extraocular muscle
	Shortening procedure on extraocular muscle
ABO LE AA	Release of ocular muscles and tendons
	Lysis of adhesions of extraocular muscle; Freeing of entrapped extraocular muscle; Freeing of scar tissue (use revision attribute if applicable)
ABO LG AA	Transposition of extraocular muscles
Excl.:	that for correction of ptosis
ABO ZZ AA	Other operations on extraocular muscles
	Other operations on one extraocular muscle involving temporary detachment from globe; Operations on two or more extraocular muscles involving temporary detachment from globe, one or both eyes; Other operations on two or more extraocular muscles, one or both;
ABO ZZ AZ	Other operations on extraocular tendons
ABP AD AA	Biopsy of orbit
ABP AD AE	Diagnostic aspiration of orbit
ABP AZ AZ	Other diagnostic procedures on orbit
ABP BA B1	Radiological study of orbit without contrast
ABP BA B2	Radiological study of orbit with contrast
	Supraorbital area

Interventions on the Eye

ABP BA BD	Magnetic resonance imaging of eye orbit
ABP GE AC	Other exenteration of orbit Evisceration of orbit NOS; Exenteration of orbit with temporalis muscle transplant
ABP GF AC	Exenteration of orbit Exenteration of orbit with removal of adjacent structures; Exenteration of orbit with therapeutic removal of orbital bone; Radical orbitomaxillectomy
ABP GK AA	Excision of lesion of orbit Excl.: Biopsy of orbit
ABP HF AA	Orbitotomy Orbitotomy with bone flap; Orbitotomy with lateral approach
ABP HM AE	Retrobulbar injection of therapeutic agent Excl.: Injection of radiographic contrast material, opticociliary injection
ABP JC AA	Removal of penetrating foreign body from eye, not otherwise specified Excl.: Removal of nonpenetrating foreign body
ABP JC AC	Removal of orbital implant
ABP ID AA	Other repair of injury of eyeball Repair of wound of orbit Excl.: Reduction of orbital fracture, repair of extraocular muscles
ABP IF AA	Orbitotomy with insertion of orbital implant Delayed insertion of implant; Replacement or reinsertion (with or without conjunctival graft) Excl.: that with bone flap
ABP IF AC	Secondary procedures after removal of eyeball Revision and reinsertion of ocular implant; Revision of enucleation socket with graft; Other revision of enucleation socket; Other revision of exenteration cavity; Secondary graft to exenteration cavity; Secondary insertion of ocular implant

ABP ZZ AZ	Other operations on orbit
ABZ AA AH	Eye examination
	Comprehensive eye examination; Extended ophthalmologic work-up; Eye examination with prescription of spectacles; Eye examination covering all aspects of the visual system; Eye examination under anesthesia; Limited eye examination; Ophthalmoscopy
Code also	Type of examination
ABZ GC AH	Dressing of eye
	Bandaging, eye or socket; Occlusion therapy (for strabismus); Replacement, dressing (with removal of previous one)
ABZ GD AA	Excision of lesion of eye, unspecified structure
Excl.:	Biopsy of eye NOS
ABZ HC AH	Hyperthermy of eye
	Application of heat to eye
ABZ HO AH	Irrigation of eye
ABZ JC AC	Removal of ocular implant
ABZ JC AH	Removal of superficial foreign body from eye without incision
	Removal of eye prosthesis
Excl.:	Removal of ocular implant, removal of orbital implant
ABZ LD AA	Other repair of injury of orbit
	Repair of rupture of eyeball; Repair of multiple structures of eye
Excl.:	Repair of laceration of: cornea, sclera
ABZ MI AH	Ocular prosthetics

4 Interventions on the Ear

ACA AB AH **Size measurement of external ear**

ACA AD AA **Biopsy of external ear**

ACA AZ AZ **Other diagnostic procedures on external ear**

Excl.: Microscopic examination of specimen from ear

ACA FA AA **Destruction of lesion of external ear**

Cauterization of external ear; Coagulation of external ear;
Cryosurgery of external ear; Curettage of external ear;
Electrocoagulation of external ear

ACA GB AA **Drainage of external ear**

ACA GC AH **Dressing of external ear NEC**

Application and mould dressing of ear

ACA GD AA **Excision of external ear**

Enucleation of external ear

ACA GE AA **Total excision of external ear**

Amputation of ear NOS

ACA GF AA **Extended excision of external ear**

Radical excision of external ear, that with concomitant lymph node
dissection, that with repair of resulting defect

ACA GK AA **Excision of lesion of external ear**

Excl.: Biopsy of external ear radical excision of lesion, removal of cerumen

ACA HF AA **Incision of external ear NEC**

ACA JC AA **Removal of foreign body external ear**

Extraction of (infected) earring, NEC

ACA LA AA	Correction of prominent ear
	Cartilage otoplasty; Fixation, outstanding ear; Otoplasty NOS; Pinnaplasty; Repair, auricle; Repair, lop ear, Ear pinning or setback; Correction of protruding ear; Repair of external ear deformity NOS
ACA LD AA	Suture of laceration of external ear
	Reattachment, (amputated) external ear,
ACA LF AA	Reconstruction of external ear
ACA LJ AA	Transfer of external ear
	Repositioning of external ear remnant as the lobule; Stage 2 of construction of congenitally absent external ear; Transfer, auricle; Transposition of lobule with excision of remnant
ACA ZZ AZ	Other operations on external ear
Excl.:	Irrigation of ear, packing of external auditory canal, removal of: cerumen, foreign body (without incision)
ACB AD AC	Biopsy of middle ear
ACB AZ AZ	Other diagnostic procedures on middle ear
ACB GB AC	Aspiration of middle ear, NOS
ACB GD AZ	Other excision of middle ear, NEC
	Apicectomy of petrous pyramid, partial excision of middle ear
ACB GK AC	Excision of lesion of middle ear
Excl.:	Biopsy of middle ear
ACB HE AC	Implantation of internal device in middle ear, NEC
	Bone conduction hearing device; Implantation of electromagnetic hearing device; Implanted vibrating ossicular prosthesis [VORP]
Excl.:	Cochlear prosthetic device; Grommets cochlear implants
ACB HF AC	Incision of middle ear
	Atticotomy

Interventions on the Ear

ACB HJ AC	Obliteration of tympanomastoid cavity
ACB HM AZ	Pharmacotherapy to middle ear
ACB JC AC	Removal of foreign body from middle ear, NEC Removal of internal device from middle ear, NEC
ACB LA AC	Repair of middle ear, NEC Closure of mastoid fistula; Mastoid myoplasty
ACB LE AC	Lysis of adhesions of middle ear Excl.: Division of otosclerotic process stapediolysis that with stapedectomy
ACB ZZ AZ	Other operations on middle ear Excl.: Adjustment (external components) of cochlear prosthetic device, fitting of hearing aid
ACC GA AC	Division of tympanum
ACC GB AC	Myringotomy with insertion of tube Myringostomy
ACC GD AC	Tympanectomy Tympanosympathectomy, partial excision of tympanic membrane
ACC HF AC	Other myringotomy
ACC HM AC	Injection of tympanum
ACC JC AC	Removal of device from tympanic membrane Removal of tympanostomy tube
ACC LA AC	Myringoplasty Epitympanic, type I; Myringoplasty by: cauterization graft
ACC LF AC 01	Tympanoplasty Type I

ACC LF AC 02	Tympanoplasty Type II
	Closure of perforation with graft against incus or malleus
ACC LF AC 03	Tympanoplasty Type III
	Graft placed in contact with mobile and intact stapes
ACC LF AC 04	Tympanoplasty Type IV
	Mobile footplate left exposed with air pocket between round window and graft
ACC LF AC 05	Tympanoplasty Type V
	Fenestration in horizontal semicircular canal covered by graft
ACD GD AC	Excision of other auditory ossicle
	Incudectomy
ACD LF AC	Reconstruction of other auditory ossicle
	Reconstruction of ossicles, second stage
ACD ZZ AC	Other operations on ossicular chain
ACE AD AC	Biopsy of inner ear
ACE AZ AZ	Other diagnostic procedures on inner ear
Excl.:	Auditory and vestibular function tests, microscopic examination of specimen from ear
ACE EB AA	Endolymphatic shunt
	Decompression of endolymphatic sac with shunt; Shunt, endolymph perilymph; Shunt, endolymphatic (subarachnoid); that terminating in mastoid; that terminating in subarachnoid space; that with dilation of endolymphatic duct
ACE FA AC	Destruction of inner ear
	Destruction, labyrinth; Destruction by injection (alcohol): inner ear semicircular canals vestibule
ACE GB AC	Drainage of inner ear
	Perilymphatic tap

Interventions on the Ear

ACE GD AC	Other excision of inner ear
	Labyrinthectomy (transtympanic)
ACE HF AC	Other incision of inner ear
	Labyrinthotomy; Fistulization: endolymphatic sac labyrinth; Incision of endolymphatic sac; Opening of bony labyrinth;
Excl.:	Biopsy of inner ear
ACE HM AC	Injection into inner ear
ACE LA AA	Repair of inner ear, NEC
	Closure of fistula: oval window perilymph round window
ACE LE AA	Decompression of inner ear
ACE LF AA	Fenestration of inner ear
	Fenestration of: labyrinth with graft (skin) (vein) semicircular canals with graft (skin) (vein) vestibule with graft (skin) (vein)
Excl.:	that with tympanoplasty, type V
ACE ZZ AZ	Other operations on inner ear, NEC
ACF FC AC	Dilatation of eustachian tube
	Inflation of Eustachian tube; Insufflation (boric acid-salicylic acid) Intubation of Eustachian tube; Politzerization of Eustachian tube
ACF GB AC	Drainage of eustachian tube
ACF HL AC	Catheterization of eustachian tube
ACF HM AC	Injection (Teflon paste) of eustachian tube
ACF JC AC	Removal of device from eustachian tube

ACF ZZ AZ	Other operations on eustachian tube
ACG AD AA	Biopsy, auricle
ACG GB AA	Drainage of auricle
ACG GD AA	Excision of lesion of auricle of ear
	Excision of preauricular remnant [appendage]; Excision of preauricular sinus
ACG GF AA	Radical excision of lesion of auricle of ear
	Radical excision of preauricular sinus or cyst; Radical excision of auricle
ACG HF AA	Incision of auricle of ear
	Piercing of ear lobe; Piercing of pinna
ACG JC AA	Removal of foreign body, auricle
	Extraction of (infected) earring, auricle of ear,
ACG LD AA	Suture of laceration of auricle
	Reattachment, auricle
ACG LF AA	Reconstruction of auricle
	Construction of auricle of ear; Prosthetic appliance for absent ear; Reconstruction: auricle, ear
ACH AD AA	Biopsy of external auditory canal
ACH GC AC	Packing of external auditory canal
	Dressing, external auditory meatus
ACH GK AC	Other excision of external auditory canal
	Excision of lesion of external auditory canal; Excision of exostosis of external auditory canal
ACH HF AC	Incision of external auditory canal

Interventions on the Ear

ACH JC AC	Removal of foreign body from external auditory canal
	Removal of internal device from external auditory canal (auditory meatus)
ACH LF AA	Reconstruction of external auditory canal
	Canaloplasty of external auditory meatus; Construction [reconstruction] of external meatus of ear: osseous portion skin-lined portion (with skin graft)
ACI GD AC	Stapedectomy
	Division, otosclerotic: material process Remobilization of stapes; Stapediolysis; Transcural stapes mobilization
Excl.:	that with synchronous stapedectomy
ACI LF AC	Reconstruction of stapes
	Stapedectomy with incus: homograft prosthesis
ACJ GD AC	Mastoidectomy
	Revision of mastoidectomy
ACJ GE AC	Other mastoidectomy
	Atticoantrostomy; Mastoidectomy: NOS modified radical
ACJ GF AC	Radical mastoidectomy
ACJ HF AA	Incision of mastoid
ACK AC AC	Electrocochleography
ACK HE AC	Implantation of cochlear prosthetic device
	Implantation of receiver (within skull) and insertion of electrode(s) in the cochlea
Incl.:	Mastoidectomy
Excl.:	Electromagnetic hearing device
ACK JC AC	Removal of cochlear prosthetic device
	Removal of cochlear prosthetic device (receiver) (electrode)

ACK MI AH Adjustment (external components) of cochlear prosthetic device

ACZ AE AD Otoscopy

Auriscopy Inspection, ear canal

ACZ GD AA Partial excision of ear, NOS

ACZ JC AC Removal of intraluminal foreign body from ear without incision

ACZ LD AA Reattachment of ear

ACZ LF AA Other plastic repair of ear

Otoplasty NOS; Postauricular skin graft; Repair of lop ear

ACZ ZY AC Irrigation of ear, NOS

Irrigation with removal of cerumen, ear toilet NOS

5 Interventions on the Respiratory System

AGA AA AZ Nasal function study

Rhinomanometry

AGA AD AA Biopsy of nose

AGA AE AD Rhinoscopy

AGA AZ AZ Other diagnostic procedures on nose

Excl.: Nasal: function study, x-ray, rhinomanometry

AGA BA B1 X-ray of nose

AGA DC AA Resection of nose

Amputation of nose

AGA EC AC Replacement of nasal packing

AGA FA AC Destruction of intranasal lesion

Destruction of intranasal lesion; Destruction of other lesion of nose

Excl.: Nasal polypectomy

AGA GB AA Partial excision of nose

AGA GK AA Local excision of lesion of nose

Excision of lesion of nose, NOS; Local excision of intranasal lesion;
Nasal polypectomy

AGA HF AA Incision of nose

Chondrotomy; Incision of skin of nose; Intranasal antrotomy

Excl.: Antrotomy with external approach

AGA HJ AC	Control of epistaxis
	Control of epistaxis by: cauterization (and packing) ligation anterior nasal packing posterior (and anterior) packing cryotherapy; Arrest of nasal haemorrhage
AGA HM AZ	Pharmacotherapy to nose
AGA JC AA	Removal of foreign body from nose
	Removal of (infected) nose ring; Removal of device
AGA JC AC	Removal of intraluminal foreign body from nose without incision
	Removal of nasal packing; Removal of device without incision
AGA LA AA	Closure of nasal fistula
	Nasolabial fistulectomy; Nasopharyngeal fistulectomy; Oronasal fistulectomy
AGA LD AA	Suture of laceration of nose
AGA LE AA	Lysis of adhesions of nose
	Posterior nasal scrub
AGA LF AA 01	Total nasal reconstruction
	Reconstruction of nose with: arm flap, forehead flap
AGA LF AA 02	Augmentation rhinoplasty
	Augmentation rhinoplasty with: graft synthetic implant
AGA LF AA 03	Limited rhinoplasty
	Plastic repair of nasolabial flaps; Tip rhinoplasty
AGA LF AA 04	Other rhinoplasty
	Rhinoplasty NOS
AGA LF AA 05	Other repair and plastic operations on nose
	Reattachment of amputated nose
AGA LG AA	Open reduction of nasal fracture

Interventions on the Respiratory System

AGA LG AH **Closed reduction of nasal fracture**

AGA LI AH **Immobilisation of nose**

Application of splint

AGA ZY AC **Irrigation of nasal passages**

AGA ZZ AZ **Other operations on nose, NEC**

Excl.: Dilation of frontonasal duct, irrigation of nasal passages, removal of:
intraluminal foreignbody, without incision, nasal packing, replacement
of nasal packing

AGB AD AA **Open biopsy of paranasal sinus**

AGB AD AD **Endoscopic biopsy of paranasal sinus**

AGB AD AE **Closed [needle] biopsy of paranasal sinus**

AGB AE AC **Transillumination of paranasal sinus**

AGB AE AD **Endoscopy of paranasal sinus**

AGB AZ AZ **Other diagnostic procedures on paranasal sinus**

Excl.: Transillumination of sinus x-ray of sinus

AGB BA B1 **X-ray of paranasal sinuses**

AGB BA B2 **Contrast radiogram of paranasal sinus**

Fluoroscopy paranasal sinuses

AGB BA BB **Computerized tomography [CT] paranasal sinuses**

AGB FC AC	Dilation of frontonasal duct
AGB GB AA	Drainage of paranasal sinus, not otherwise specified Aspiration and lavage of paranasal sinus, not otherwise specified
AGB GB AC	Drainage of paranasal sinus through natural ostium Aspiration or lavage of paranasal sinus through natural ostium
AGB GB AE	Puncture of paranasal sinus for aspiration or lavage
AGB GD AA	Paranasal sinusectomy, not otherwise specified
AGB GK AA	Local excision of paranasal sinus, NEC Polypectomy of paranasal sinus, NOS
AGB HF AA	Sinusotomy, not otherwise specified Incision of multiple nasal sinuses
AGB HM AZ	Pharmacotherapy to paranasal sinus
AGB LA AA	Repair of paranasal sinus Closure of nasal sinus fistula; Reconstruction of frontonasal duct; Repair of oro-antral fistula; Repair of bone of accessory sinus
AGB ZZ AZ	Other operations on paranasal sinuses Fistulization of sinus Excl.: Dilation of frontonasal duct
AGC GB AC	Drainage of maxillary sinus
AGC GB AD	Endoscopic drainage of maxillary sinus
AGC GD AA	Partial excision of maxillary sinus Curettage, maxillary sinus; Sinusectomy, maxillary

Interventions on the Respiratory System

AGC GK AA	Local excision of maxillary sinus
	Excision of lesion of maxillary sinus: Caldwell-Luc approach other approach Polypectomy, maxillary sinus
AGC HF AA	Radical maxillary antrotomy
	Exploration of maxillary antrum with Caldwell-Luc approach; Removal of lining membrane of maxillary sinus using Caldwell-Luc approach; External maxillary antrotomy NOS
AGC HM AZ	Pharmacotherapy to maxillary sinus
AGC LA AA	Repair of maxillary sinus
	Fistulectomy, oroantral; Repair, fistula, oroantral; Rebuilding, maxillary sinus (walls or floor); Reconstruction, maxillary sinus; Closure of maxillary sinus fistula
AGC ZZ AZ	Other operations on maxillary sinus
	Exteriorization of maxillary sinus
AGD BA B1	Noncontrast x-ray of nasopharynx
AGD BA B2	Contrast radiogram of nasopharynx
	CAT scan, nasopharynx
AGD GD AC	Partial excision of nasal pharynx
AGD GF AD	Radical excision of nasal pharynx
AGD GK AC	Local excision of nasal pharynx
	Excision of lesion of nasal pharynx; Polypectomy, nasal pharynx
AGD HL AC	Insertion of nasopharyngeal airway
AGD HM AZ	Pharmacotherapy to nasal pharynx
AGD JC AC	Removal of intraluminal foreign body from nasal pharynx without incision

AGD LF AA	Reconstruction of nasopharynx
	Correction, atresia, choanal; Repair, atresia, choanal
AGD LF AD	Endoscopic reconstruction of nasopharynx
	Endoscopic correction of choanal atresia; Endoscopic repair, atresia, choanal
AGE AD AA	Open biopsy of larynx
AGE AD AD	Closed [endoscopic] biopsy of larynx
AGE AE AC	Laryngoscopy
	with other tracheoscopy
Excl.:	that with biopsy
AGE AZ AZ	Other diagnostic procedures on larynx
Excl.:	Contrast laryngogram microscopic examination of specimen from larynx soft tissue x-ray of larynx NEC
AGE BA B1	Noncontrast x-ray of larynx
AGE BA B2	Contrast laryngogram
	Fluoroscopy, larynx NEC
AGE BA BB	Computerized tomography [CT], larynx NEC
AGE CC XH	Microscopic examination of specimen from larynx
AGE EB AA	Revision of laryngostomy
AGE EC AD	Replacement of laryngeal stent
AGE FA AA	Other destruction of lesion or tissue of larynx
	Stripping of vocal cords
Excl.:	biopsy of larynx, laryngeal fistulectomy, laryngotracheal Fistulectomy

Interventions on the Respiratory System

AGE FC AC	Dilation of larynx
AGE GA AC	Division of congenital web of larynx
AGE GB AC	Drainage of larynx
	Aspiration, laryngeal cyst; Marsupialization, laryngeal cyst
AGE GB AD	Endoscopic drainage of larynx
	Endoscopic aspiration, laryngeal cyst; Endoscopic marsupialization, laryngeal cyst
AGE GD AA	Other partial laryngectomy
	Excision of laryngeal cartilage; Hemilaryngectomy Epiglottidectomy
AGE GD AD	Endoscopic partial laryngectomy
	Endoscopic Epiglottidectomy
AGE GE AA	Complete laryngectomy
	Block dissection of larynx (with thyroidectomy) (with synchronous tracheostomy); Laryngopharyngectomy
Excl.:	that with radical neck dissection
AGE GE AD	Vocal cordectomy
	Excision of vocal cords
AGE GF AA	Radical laryngectomy
	Complete [total] laryngectomy with radical neck dissection (with thyroidectomy) (with synchronous tracheostomy); Laryngopharyngectomy; Pharyngolaryngectomy
AGE GK AC	Other excision of lesion or tissue of larynx
AGE GK AD	Endoscopic excision of lesion or tissue of larynx
AGE HF AA	Other incision of larynx

AGE HL AC	Insertion of device, larynx
	Insertion of laryngeal stent
AGE HM AD	Injection of larynx
	Injection of inert material into larynx or vocal cords
AGE JC AD	Removal of intraluminal foreign body from larynx without incision
	Removal of keel or stent of larynx
AGE LA AA	Repair of larynx
	Arytenoidopexy; Closure of fistula of larynx; Laryngotracheal fistulectomy; Repair of laryngeal fracture; Take-down of laryngostomy; Transposition of vocal cords
Excl.:	construction of artificial larynx
AGE LD AA	Suture of laceration of larynx
AGE LE AA	Lysis of adhesions of larynx
AGE LF AA	Reconstruction of larynx
	Construction of artificial larynx; Graft of larynx; Tracheoplasty with artificial larynx
AGE ZZ AZ	Other operations on larynx
Excl.:	Removal of intraluminal foreign body from larynx without incision
AGF AD AA	Open biopsy of trachea
AGF AD AD	Closed [endoscopic] biopsy of trachea
AGF AE AB	Tracheoscopy through artificial stoma
Excl.:	that with biopsy
AGF AZ AZ	Other diagnostic procedures on trachea
Excl.:	Microscopic examination of specimen from trachea x-ray of trachea
AGF BA B1	X-ray of trachea NOS

Interventions on the Respiratory System

AGF EB AA	Tracheostomy
	Temporary tracheostomy; Permanent tracheostomy; Open tracheostomy; Mediastinal tracheostomy; Other tracheostomy; Temporary percutaneous dilatational tracheostomy [PDT]; Tracheotomy for assistance in breathing
AGF EB AE	Percutaneous tracheostomy
	Permanent percutaneous dilatational tracheostomy [PDT]
Excl.:	that with laryngectomy
Code also	synchronous bronchoscopy, if performed
AGF EC AC	Replacement of tracheostomy tube
AGF EC AD	Replacement of tracheal stent
AGF FA AA	Destruction of lesion or tissue of trachea
Excl.:	Biopsy of trachea, laryngotracheal fistulectomy, tracheoesophageal fistulectomy
AGF FA AD	Endoscopic destruction of lesion or tissue of trachea
AGF FC AD	Endoscopic dilatation of trachea
AGF GD AA	Partial excision of trachea
AGF GK AA	Local excision of lesion or tissue of trachea
AGF HF AA	Other incision of trachea
Excl.:	that for assistance in breathing
AGF HL AC	Insertion of endotracheal tube
AGF HM AD	Injection of locally-acting therapeutic substance into trachea

AGF JC AA	Removal of intraluminal foreign body from trachea with incision
	Removal of tracheostomy tube
AGF JC AC	Removal of intraluminal foreign body from trachea without incision
AGF LA AA	Closure of other fistula of trachea
	Closure of tracheotomy; Closure of external fistula of trachea; Tracheoesophageal fistulectomy
Excl.:	Laryngotracheal fistulectomy
AGF LA AD	Endoscopic closure of other fistula of trachea
	Endoscopic: Closure of tracheotomy; Closure of external fistula of trachea; Tracheoesophageal fistulectomy
AGF LD AA	Suture of laceration of trachea
AGF LE AA	Lysis of adhesions of trachea
AGF LF AA	Repair and plastic operations on trachea
	Tracheoesophageal fistulization; Reconstruction of trachea
AGF MH AC	Tracheostomy toilette
AGF ZZ AA	Revision of tracheostomy
AGF ZZ AZ	Other operations on trachea
Excl.:	Removal of: Intraluminal foreign body from trachea without incision, tracheostomy tube, replacement of tracheostomy tube, tracheostomy toilette
AGH AD AA	Open biopsy of bronchus
Excl.:	Open biopsy of lung

Interventions on the Respiratory System

AGH AD AD	Closed [endoscopic] biopsy of bronchus
	Bronchoscopy (fiberoptic) (rigid) with: brush biopsy of “lung” brushing or washing for specimen collection excision (bite) biopsy; Diagnostic bronchoalveolar lavage (BAL); Transbronchoscopic needle aspiration [TBNA] of bronchus
Excl.:	Closed biopsy of lung, other than brush biopsy of “lung” mini-bronchoalveolar lavage [mini-BAL] whole lung lavage
AGH AE AD	Bronchoscopy
	Bronchoscopy through artificial stoma; Fiber-optic bronchoscopy
Excl.:	that for: Aspiration biopsy
AGH AZ AZ	Other diagnostic procedures on bronchus
Excl.:	bronchoalveolar lavage [BAL] contrast bronchogram: endotracheal other endoscopic pulmonary airway flow measurement lung scan magnetic resonance imaging microscopic examination of specimen from bronc
AGH BA B2	Other contrast bronchogram
	Endotracheal bronchogram; Transcricoid bronchogram
AGH FA AA	Other local destruction of lesion or tissue of bronchus
Excl.:	that by endoscopic approach
AGH FA AD	Endoscopic destruction of lesion or tissue of bronchus
	Bronchoscopic bronchial thermoplasty, ablation of airway smooth muscle
AGH FC AD	Endoscopic bronchial dilation
AGH GD AA	Other excision of bronchus
	Resection (wide sleeve) of bronchus
Excl.:	Radical dissection [excision] of bronchus
AGH GK AA	Other local excision of lesion or tissue of bronchus
AGH GK AD	Endoscopic excision of lesion or tissue of bronchus

AGH HE AD	Endoscopic insertion of bronchial device
	Biologic Lung Volume Reduction NOS (BLVR); Endobronchial airflow redirection valve; Endoscopic insertion or replacement of bronchial valve(s), multiple lobes; Intrabronchial airflow redirection valve
Excl.:	Endoscopic insertion or replacement of bronchial valve(s), single lobe
AGH HF AA	Incision of bronchus
AGH HJ AA	Ligation of bronchus
AGH HM AZ	Pharmacotherapy to bronchus
AGH JC AD	Endoscopic removal of bronchial device(s) or substances
	Removal of intraluminal foreign body from bronchus without incision
AGH LA AA	Repair operations on bronchus
	Closure of bronchial fistula; Closure of bronchostomy; Fistulectomy: bronchocutaneous bronchoesophageal bronchovisceral
Excl.:	closure of fistula: bronchomediastinal bronchopleural bronchopleuromediastinal
AGH LD AA	Suture of laceration of bronchus
	Bronchorrhaphy
AGH LD AB	Suture of laceration of bronchus, transparietal
	Transparietal bronchorrhaphy
AGH LF AA	Other plastic operations on bronchus
AGH ZZ AZ	Other operations on bronchus
Excl.:	Bronchial lavage removal of intraluminal foreign body from bronchus without incision
AGI AD AA	Open biopsy of lung
AGI AD AB	Transparietal biopsy of lung
	Biopsy of lung, endoscopic approach [VATS]

Interventions on the Respiratory System

AGI AD AD	Closed biopsy of lung
	Closed [percutaneous] [needle] biopsy of lung; Fiber-optic (flexible) bronchoscopy with fluoroscopic guidance with biopsy; Fine needle aspiration (FNA) of lung; Thoracoscopic lung biopsy; Transthoracic needle biopsy of lung (TTNB) Transbronchial lung biopsy
Excl.:	Brush biopsy of lung; open biopsy of lung
AGI AD AE	Percutaneous biopsy of lung
	Biopsy of lung, percutaneous (needle) approach
AGI AZ AZ	Other diagnostic procedures on lung
AGI BA B1	X-ray of lung NOS
	X-ray of bronchus, X-ray chest NOS
Incl.:	Fluoroscopy
AGI BA B2	Radiography of lung with contrast
	Mediastinal pneumogram; Nuclear medicine NEC, chest; scan, lung
AGI BA BC	Pulmonary scan
AGI BA BE	Lung ultrasonography
AGI FA AA	Other and unspecified ablation of lung lesion or tissue
	Destruction of lesion or tissue of lung; Resection of lung: NOS Wedge; Open ablation of lung lesion or tissue
Excl.:	Bronchoscopicbronchial thermoplasty, ablation of smooth airway muscle
AGI FA AD	Thoracoscopic ablation of lung lesion or tissue
	Endoscopic destruction of lesion or tissue of lung
Excl.:	Ablation of lung lesion or tissue: Open other percutaneous thoracoscopic biopsy of lung thoracoscopic excision of lesion or tissue of lung
AGI FA AE	Percutaneous ablation of lung lesion or tissue

AGI GB AG	Puncture of lung
	Drainage, lung NEC
Excl.:	Needle biopsy
AGI GD AA 01	Partial excision of lung
	Other and unspecified segmental resection of lung; Other lobectomy of lung
Excl.:	Biopsy of lung and bronchus pulmonary decortication thoracoscopic segmental resection of lung thoracoscopic lobectomy of lung
AGI GD AA 02	Decortication of lung
Excl.:	Thoracoscopicdecortication of lung
AGI GD AB	Thoracoscopic partial excision of lung
	Thoracoscopic lobectomy of lung
AGI GD AD	Thoracoscopic decortication of lung
AGI GE AA	Other and unspecified pneumonectomy
	Thoracoscopic segmental resection of lung
Excl.:	Thoracoscopicpneumonectomy
AGI GE AB	Thoracoscopic pneumonectomy
AGI GK AA	Other local excision of lesion or tissue of lung
AGI GK AA	Other local excision of lesion or tissue of lung
	Endoscopic excision of lesion or tissue of lung, NOS; Thoracoscopic wedge resection
AGI HF AA	Incision of lung
	Excl.: Puncture of lung
AGI HM AZ	Pharmacotherapy to lung

Interventions on the Respiratory System

AGI LA AA	Other repair operations on lung
Excl.:	Closure of pleural fistula
AGI LC AA	Lung volume reduction surgery
	Other surgical collapse of lung; Collapse of lung NOS; Plication of emphysematous bleb
AGI LC AE	Artificial pneumothorax for collapse of lung
	Pneumoperitoneum for collapse of lung; Thoracotomy for collapse of lung
AGI LD AA	Closure of laceration of lung
AGI LF AA	Other plastic operations on lung
AGI LK AA	Lung transplantation
	Bilateral lung transplantation; Double-lung transplantation; En bloc transplantation; Unilateral lung transplantation
AGI ZZ AZ	Other operations on lung
	Whole lung lavage
Excl.:	Other continuous mechanical ventilation respiratory therapy
Excl.:	Thoracoscopicpleural biopsy
AGJ AD AB	Thoracoscopic pleural biopsy
AGJ AZ AZ	Other diagnostic procedures on pleura
AGJ EB AA	Pleuroperitoneal shunt
AGJ FA AA	Pleurodesis
	Scarification of pleura; Pleurosclerosis; Abrasion, pleura; Obliteration, pleura; Poudrage
Excl.:	Injection of sclerosing agent
AGJ FA AB	Endoscopic pleurodesis

AGJ GD AA	Other excision of pleura
Excl.:	Biopsy of pleura, pleural fistulectomy
AGJ GK AA	Excision of pleural lesion
Excl.:	Biopsy of pleura
AGJ HF AA	Other incision of pleura
	Creation of pleural window for drainage; Intercostal stab; Open chest drainage
Excl.:	Thoracoscopy, thoracotomy for collapse of lung
AGJ HM AZ	Pharmacotherapy to pleura
AGJ JC AA	Removal of foreign body from pleura
	Extraction of (embedded) foreign body, pleura; Removal of drainage tube
AGJ LA AA	Repair of pleura
AGK AD AA	Open mediastinal biopsy
AGK AD AB	Endoscopic biopsy of mediastinum
	Biopsy, mediastinum, using endoscopic approach [VATS]
AGK AD AE	Closed [percutaneous] [needle] biopsy of mediastinum
AGK AE AB	Mediastinoscopy
AGK AZ AZ	Other diagnostic procedures on mediastinum
Excl.:	Mediastinal: pneumogram, x-ray NEC
AGK BA B1	X-ray of mediastinum NOS
AGK FA AA	Destruction of lesion or tissue of mediastinum
Excl.:	Biopsy of mediastinum, mediastinal fistulectomy

Interventions on the Respiratory System

AGK FA AB	Endoscopic destruction of lesion or tissue of mediastinum
AGK GK AA	Excision of lesion or tissue of mediastinum
AGK GK AB	Endoscopic excision of lesion or tissue of mediastinum
	Excision of lesion or tissue of mediastinum, endoscopic approach [VATS]
AGK HF AA	Incision of mediastinum
Excl.:	mediastinoscopy mediastinotomy associated with pneu monectomy
AGK HM AZ	Pharmacotherapy to mediastinum
AGK JC AB	Endoscopic removal of foreign body from mediastinum
	Removal of foreign body, mediastinum, endoscopic approach [VATS]
AGK JC AE	Removal of foreign body from mediastinum
	Removal of mediastinal drain
AGL AE AB	Transpleural thoracoscopy
AGL BA B1	Chest x-ray
	Routine chest x-ray, so described X-ray of chest NOS
AGL EB AE	Creation of pleuroperitoneal shunt
AGL GB AE	Thoracentesis
AGL HM AD	Injection into thoracic cavity
	Chemical pleurodesis; Injection of cytotoxic agent or tetracycline; Instillation into thoracic cavity
Excl.:	that for collapse of lung
Code also	additional code for any cancer chemotherapeutic substance
AGL LA AA	Restoration of thoracic cavity
	Closure of fistula, thoracic cavity NEC

AGM GB AD	Thoracoscopic drainage of pleural cavity
	Evacuation of empyema
AGN AD AA	Biopsy of frontal sinus
AGN AZ AA	Other procedures on frontal sinus
AGN GD AA	Frontal sin usectomy
Excl.:	Biopsy of frontal sinus
AGN GK AC	Excision of lesion of frontal sinus
	Polypectomy of frontal sinus
AGN HF AA	Frontal sinusotomy
AGN HJ AA	Obliteration of frontal sinus (with fat)
AGN HM AZ	Pharmacotherapy to frontal sinus
AGO AD AA	Biopsy of ethmoidal sinus
AGO GD AA	Ethmoidectomy
AGO GD AD	Endoscopic ethmoidectomy
AGO GE AA	Total ethmoidectomy
AGO GK AC	Excision of lesion of ethmoidal sinus
	Polypectomy of ethmoidal sinus
AGO HF AA	Ethmoidotomy

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AGO HM AZ Pharmacotherapy to ethmoidal sinus

AGO ZZ AA Other procedures on ethmoidal sinus

AGP AD AA Biopsy of sphenoidal sinus

AGP AZ AA Other procedures on sphenoidal sinus

AGP GD AA Sphenoidectomy

AGP GD AD Endoscopic sphenoidectomy

AGP GK AC Excision of lesion of sphenoidal sinus

Polypectomy of sphenoidal sinus

AGP HF AA Sphenoidotomy

AGP HM AZ Pharmacotherapy to sphenoidal sinus

AGR FA AC Destruction of nasal septum

Cauterisation or diathermy of nasal septum; Cauterisation or diathermy Little's area

AGR GD AC Submucous resection of nasal septum

AGR HF AC Nasal septotomy

AGR HM AZ Pharmacotherapy to nasal septum

AGR IF AC Septoplasty

Crushing of nasal septum; Repair of septal perforation

Excl.: Septoplasty associated with submucous resection of septum

AGS GA AC	Fracture of the turbinates
AGS GD AC	Partial turbinectomy
AGS GE AC	Total turbinectomy
	Turbinectomy: by diathermy or cryosurgery other
Excl.:	Turbinectomy associated with sinusectomy
AGZ GB AE	Insertion of intercostal catheter for drainage
	Chest tube; Closed chest drainage; Revision of intercostal catheter (chest tube) (with lysis of adhesions)
Excl.:	thoroscopic drainage of pleural cavity
AGZ HL AC	Other intubation of respiratory tract
Excl.:	Endoscopic insertion or replacement of bronchial device or substance
AGZ HM AC	Respiratory medication administered by nebulizer
	Mist therapy
AGZ ZY AC	Other lavage of bronchus and trachea
Excl.:	Diagnostic bronchoalveolar lavage (BAL), whole lung lavage
AGZ ZZ AC	Other respiratory procedures
	Postural drainage

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AD1 FA AZ Destruction of left atrial appendage, open or thoracoscopic approach

Incl.: Thoracoscopic approach, minithoracotomy approach Clipping of left atrial appendage
Exclusion of left atrial appendage Oversewing of left atrial appendage
Stapling of left atrial appendage

Excl.: ablation, excision or destruction of lesion or tissue of heart, endovascular approach

Code also concomitant procedure performed

AD1 GD AZ Excision of left atrial appendage, open or thoracoscopic approach

AD1 HE AF Implantation of left atrial appendage device

Left atrial filter; Left atrial occluder; Transseptal catheter technique

AD3 EB AA Deviation of blood flow involving atrium

Interatrial transposition of venous return; Baffle: atrial, interatrial; Mustards operation; Resection of atrial septum and insertion of patch to direct systemic venous return to tricuspid valve and pulmonary venousreturn to mitral valve

AD3 HF AA Incision of atrium

AD4 EB AA Creation of conduit between left ventricle and aorta

Creation of apicoaortic shunt; Shunt between apex of left ventricle and aorta

AD5 EB AA Creation of conduit between right ventricle and pulmonary artery

Creation of shunt between right ventricle and (distal) pulmonary artery

Excl.: that associated with total repair of truncus arteriosus (ADZ LF AA 03)

AD6 GA AA Division of trabeculae carneae cordis

AD6 GD AA	Partial ventriculectomy
	Ventricular reduction surgery; Ventricular remodeling; (Right ventricular) Infundibulectomy; Excision of trabeculae carnae cordis
Code also	synchronous: mitral valve repair; mitral valve replacement
AD6 HF AA	Incision of ventricle
AD6 ZZ AZ	Operations on trabeculae carnae cordis NEC
AD7 EB AA	Atrial septostomy
	Enlargement of existing atrial septal defect; Rashkind procedure
AD7 LA AA	Repair of atrial septal defect
	Repair NOS: atrial septum, foramen ovale (patent), ostium secundum defect
Excl.:	that associated with repair of: endocardial cushion defect (ADC LA AA), ventricular septal defect associated with valvular and atrial septal defects (ADC LA AA 04)
AD7 LF AA	Repair of atrial septal defect of heart with graft or prosthesis
	Atrioseptoplasty with tissue graft or prosthesis; Correction of atrial septal defect with tisugraft or prosthesis; Repair: foramen ovale (patent) with tissue or prosthesis, ostium secundum defect with tissuo or prothesise graft
Excl.:	that associated with repair of: atrial septal defect associated with valvular and ventricularseptal defects (ADC LF AA 07), endocardial cushion defect (ADC LF AA 07)
AD7 LF AF	Repair of atrial septal defect of heart with prosthesis, percutaneous transluminal
	Insertion of atrial septal umbrella [King-Mills]
AD8 LA AA	Repair of ventricular septal defect
	Repair NOS: supracristal defect, ventricular septum
Excl.:	that associated with repair of: endocardial cushion defect (DAC LA A), ventricular septal defect, associated with valvular and atrial septal defects (ADC LA AA 04)

AD8 LF AA	Repair of ventricular septal defect of heart with graft or prosthesis
	Correction of ventricular septal defect with tissue graft; Repair of supracristal defect with tissue graft; Correction of ventricular septal defect with prosthesis; Repair of supracristal defect with prosthesis
Excl.:	that associated with repair of: endocardial cushion defect (ADC LF AA 07), septal defect associated with valvular defect (ADC LF AA 07)
AD8 LF AF	Repair of ventricular septal defect of heart with prosthesis, percutaneous transluminal
AD9 EB AA	Creation of septal defect in heart
	Blalock-Hanlon operation; Excision of cardiac septum; Septectomy
AD9 LA AA	Repair of other and unspecified septal defect
	Repair of septal defect NOS; Repair of endocardial cushion defect; Repair NOS: atrioventricular canal, ostium primum defect; valvular defect associated with atrial and ventricular septal defect
AD9 LD AA	Resuture of prosthesis of septum
AD9 LF AA	Repair of other and unspecified septal defect of heart with graft or prosthesis
	Repair of endocardial cushion defect with tissue graft, Repair of: atrioventricular canal with tissue graft, ostium primum defect with tissue graft, valvular defect associated with atrial and ventricular septal defects with tissue graft
Excl.:	that associated with repair of: endocardial cushion defect (ADC LF AA 07) septal defect associated with valvular defect (ADC LF AA 07)
AD9 ZZ AA	Operation on septa of heart NEC
ADD BA BD	Magnetic resonance imaging of myocardium
ADD HF AA	Incision of myocardium
	Transmyocardial revascularization, open [TMR]
ADD H F AB	Transmyocardial revascularization, thoracoscopic
	Thoracoscopic transmyocardial revascularization

ADD HF AF	Percutaneous transmyocardial revascularization [PTMR], percutaneous transluminal
	Endovascular transmyocardial revascularization
ADD HF AZ	Transmyocardial revascularization NEC
ADD LF AA	Myocardial graft
	Mediastinal fat; omentum; pectoral muscles
ADD ZZ AZ	Revascularization of heart NEC
	Abrasion of epicardium; Intrapericardial poudrage
ADE FC AA	Dilatation of aortic valve [closed valvotomy] by transventricular approach
ADE GD AA	Excision of aortic subvalvular ring
ADE IA AA	Heart valvuloplasty of aortic valve without replacement, open
ADE IF AA	Replacement of aortic valve
	Repair of aortic valve with tissue graft (autograft) (heterograft) (homograft)
ADF FC AA	Dilatation of mitral valve [closed valvotomy] by transventricular approach
ADF LA AA	Heart valvuloplasty of mitral valve without replacement, open
ADF LF AA	Replacement of mitral valve
	Repair of mitral valve with replacement: NOS, prosthetic (partial) (synthetic) (total)
ADG FC AA	Dilatation of pulmonary valve [closed valvotomy] by transventricular approach
ADG LA AA	Heart valvuloplasty of pulmonary valve without replacement, open

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ADG LF AA	Replacement of pulmonary valve
	Repair of pulmonary valve with replacement: NOS; prosthetic (partial) (synthetic) (total)
ADH FC AA	Dilatation of tricuspid valve [closed valvotomy] by transventricular approach
ADH LA AA	Heart valvuloplasty of tricuspid valve without replacement, open
ADH LF AA	Replacement of tricuspid valve
	Repair of tricuspid valve with replacement: NOS; prosthetic (partial) (synthetic) (total)
ADI FC AA	Dilatation of heart valve [closed valvotomy] by transventricular approach
ADI GA AA	Division of valvular structure
	Division of papillary muscle, chordae tendinae
ADI LA AA	Repair of valvular structure
	Repair of papillary muscle, chordae tendinae, Annuloplasty, Plication of annulus; Open heart valvuloplasty without replacement
ADI LA LF	Valvuloplasty, percutaneous transluminal
	Percutaneous balloon valvuloplasty
ADI LD AA	Reattachment of valvular structure
	Reattachment of papillary muscle, Resuture of prosthesis of valve
ADI LF AA	Replacement of heart valve NOS
	Repair of unspecified heart valve with tissue graft or prosthetic implant, Replacement of prosthetic heart valve poppet

ADI ZZ AA	Operation on valvular structure NEC
	Repair of sinus of Valsalva (aneurysm); Operation on heart valves and other structures adjacent to heart valves NEC
Incl.:	sternotomy (median) (transverse) as operative approach thoracotomy as operative approach
Code also	cardiopulmonary bypass, if performed [extracorporeal circulation] [heart-lung machine] (FGD HK AA); injection or infusion of platelet inhibitor; injection or infusion of thrombolytic agent
ADI ZZ AZ	Other operations on papillary muscle
ADJ HF AA	Incision of endocardium
ADK AD AE	Biopsy of pericardium (percutaneous) (under imaging guidance)
ADK AZ AZ	Other diagnostic procedures on pericardium
Excl.:	Angiocardiology; cardiac function tests; cardiovascular radioisotopic scan and function study; coronary arteriography; diagnostic pericardiocentesis (ADK GB AE); diagnostic ultrasound of heart;
ADK GB AE	Therapeutic pericardiocentesis (percutaneous) (under imaging guidance)
ADK GD AA	Pericardectomy
	Excision of: adhesions of pericardium, constricting scar of: epicardium, pericardium
ADK HF AA	Pericardiotomy
	Pericardial window operation, Pericardiotomy
ADK HM AA	Injection of therapeutic substance into pericardium
ADK LA AA	Repair of pericardium
ADK LE AA	Pericardiolysis

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ADK ZZ AZ Operations on pericardium, NEC

Excl.: cardiac retraining; conversion of cardiac rhythm; implantation of prosthetic cardiac support device (ADZ LC AA); insertion of left atrial appendage device (ADA HE AF); maze procedure (Cox-maze), open (ADZ GK AA 02, ADZ FA AA); maze procedure

ADL AB AF Intravascular pressure measurement of coronary arteries

Incl.: fractional flow reserve (FFR)

Excl.: intravascular pressure measurement of intrathoracic arteries (AEG AB AF)

Code also synchronous diagnostic or therapeutic procedures

ADL AE AZ Exploration of coronary artery

ADL AI AZ Monitoring of coronary blood flow

Coronary blood flow monitoring by coincidence counting technique

Excl.: intravascular pressure measurement of coronary arteries

ADL BA AF Intravascular imaging of coronary vessels

Intravascular ultrasound (IVUS), coronary vessels, Intravascular imaging of coronary vessel(s) by optical coherence tomography [OCT]

Excl.: diagnostic ultrasound (non-invasive) of heart; intracardiac echocardiography [ICE] (ultrasound of heart chamber(s))

ADL BA B2 Coronary arteriography

Coronary arteriography by Sones technique; Direct selective coronary arteriography using a single or two catheters; by: Judkins technique; Ricketts and Abrams technique; Intraoperative coronary fluorescence vascular angiography

Excl.: intra-operative fluorescence vascular angiography (ADL BA BA 04)

ADL EB AA Coronary artery bypass

Direct revascularization: cardiac with catheter stent, prosthesis, or vein graft; coronary with catheter stent, prosthesis, or vein graft heart muscle with catheter stent, prosthesis, or vein graft myocardial with catheter stent, prosthesis, or vein graft

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ADL EB AZ	Coronary angioplasty, unspecified technique
	Coronary angioplasty NOS
Excl.:	that by open angioplasty (ADL GG AA); that by percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy
Code also	procedure on vessel bifurcation
ADL FC AF	Percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy
	Balloon angioplasty of coronary artery; Coronary atherectomy; Percutaneous coronary angioplasty NOS; PTCA NOS
Code also	injection or infusion of thrombolytic agent; insertion of coronary artery stent(s); intracoronary artery thrombolytic infusion;
ADL FD AF	Dilatation of coronary artery with insertion of stent
	Bare stent(s); Bonded stent(s); Drug-coated stent(s), i.e. heparin coated; Endograft(s); Endovascular graft(s); SteEndograft(s); Endovascular graft(s); Stent graft(s)nt grafts
Code also	open chest coronary artery angioplasty (ADL GG AA); percutaneous transluminal coronary angioplasty [PTCA] or coronary atherectomy; procedure on vessel bifurcate
ADL GG AA	Desobliteration [(Thromb) endarterectomy] of coronary artery, without or with patch graft, open
	Coronary (artery): endarterectomy (with patch graft); thromboendarterectomy (with patch graft); Open surgery for direct relief of coronary artery obstruction
Excl.:	that with coronary artery bypass graft
Code also	insertion of drug-eluting coronary stent(s); insertion of non-drug-eluting coronary stent(s) (ADL FD AF 01); number of vascular stents inserted; number of vessels treated; procedure on vessel bifurcation
ADL HF AA	Incision of coronary artery
ADL HJ AZ	Ligation of coronary artery

ADL HM AF	Thrombolysis of coronary artery, percutaneous transarterial
	That by direct coronary artery injection, infusion, or catheterization; Enzyme infusion; Platelet inhibitor, Pressurized treatment of venous bypass graft [conduit] with pharmaceutical substance; Ex-vivo treatment of vessel; Hyperbaric pressurized graft [c
Excl.:	iv infusion of platelet inhibitor; iv infusion of thrombolytic agent; that associated with any procedure in ADL GG AA
ADL LF AZ	Reconstruction of coronary artery
Incl.:	coronary artery aneurysm repair
ADL ZZ AZ	Other operations on vessels of heart
ADM AF AF	Cardiac mapping
Excl.:	Electrocardiogram; His bundle recording (ADZ AZ AZ)
Code also	concomitant procedure
ADN EB AA	Systemic to pulmonary artery shunt
	Descending aorta-pulmonary artery anastomosis (graft); Left to right anastomosis (graft); Subclavian-pulmonary anastomosis (graft)
ADO BA B2	Aortography
	Arteriography of aorta and aortic arch
ADO GA AA	Resection of aorta with anastomosis
ADO GD AA	Other excision of aorta with anastomosis
ADO GG AA	Endarterectomy of aorta
ADO HF AA	Incision of aorta
	Re-entry operation (aorta); Fenestration of dissecting aneurysm of (thoracic) aorta
Code also	cardiopulmonary bypass; [extracorporeal circulation]; [heart-lung machine] (FGD HK AA)
ADO HJ AA	Other surgical occlusion of aorta

ADO JC AF	Intra-aortic balloon pump [IABP]
ADP BA B2	Angiocardiography of venae cavae Inferior vena cavography; Phlebography of vena cava (inferior) (superior)
ADP EB AA	Caval-pulmonary artery anastomosis Code also cardiopulmonary bypass (FGD HK AA)
ADP GA AA	Resection of vena cava with anastomosis
ADP GD AA	Other excision of vena cava with anastomosis
ADP GG AA	Stripping of varicose veins of vena cava
ADP HE AA	Implantation of protective filter in vena cava
ADP HF AA	Incision of vena cava
ADP HJ AA	Occlusion of vena cava Interruption of the vena cava; Ligation of vena cava (inferior) (superior)
ADP LC AA	Plication of vena cava
ADP LF AA	Reconstruction of vena cava
ADQ BA BE	Aortic arch ultrasonography
ADQ EB AA	Aorta-subclavian-carotid bypass Bypass (arterial): aorta to carotid and brachial aorta to subclavian and carotid carotid to subclavian

ADQ FD AF	Endovascular implantation of graft in thoracic aorta
	Endograft(s); Endovascular graft(s); Endovascular repair of defect of thoracic aorta with graft(s) or device(s); Stent graft(s) or device(s); That for repair of aneurysm, dissection, or injury
Excl.:	fenestration of dissecting aneurysm of thoracic aorta (ADC LF AA)
Code also	intra-aneurysm sac pressure monitoring (intraoperative)
ADR EB AA	Abdominal aortic bypass
	Aorto-renal bypass, Aorto-iliac-femoral bypass; Bypass: aortofemoral aortoiliac aortoiliac to popliteal aortopopliteal iliofemoral [iliac-femoral]
ADR FD AF	Endovascular implantation of graft in abdominal aorta
	Endovascular repair of abdominal aortic aneurysm with graft; Stent graft(s)
Code also	intra-aneurysm sac pressure monitoring (intraoperative);
ADR LF AA	Reconstruction of abdominal aorta
Code also	thoracic vessel involvement (thoracoabdominal procedure) (AEG LF AA)
ADX AB AF	Left heart cardiac catheterization
Excl.:	that with catheterization of right heart (ADZ AB AF 03)
ADX BA B2	Angiocardiology of left heart structures
	Angiocardiology of: aortic valve left atrium left ventricle (outflow tract)
Excl.:	intra-operative fluorescence vascular angiography (ADL BA BA 04); that combined with right heart angiocardiology (ADZ BA BA 04)
ADY AB AF	Right heart cardiac catheterization
	Cardiac catheterization NOS
Excl.:	that with catheterization of left heart (ADZ AB AF 03)
ADY BA B2	Angiocardiology of right heart structures
	Angiocardiology of: pulmonary valve right atrium right ventricle (outflow tract)
Excl.:	intra-operative fluorescence vascular angiography (ADL BA BA 04); that combined with left heart angiocardiology (ADZ BA BA 04)

ADZ AB AF	Combined right and left heart cardiac catheterization
ADZ AD AZ	Biopsy of heart
ADZ AZ AA	Corrective procedure on heart, as revision intervention
	Resuture of prosthesis of: septum valve
ADZ AZ AZ	Other diagnostic procedures on heart
ADZ BA AF	Intracardiac echocardiography
	Echocardiography of heart chambers; ICE
Excl.:	intravascular imaging of coronary vessels (intravascular ultrasound) (IVUS)
Code also	synchronous Doppler flow mapping
ADZ BA B1	X-ray of heart NOS
	Cardiac tomogram
ADZ BA B2	Angiocardiography
	Combined right and left heart angiocardiography; Negative-contrast cardiac roentgenography
ADZ BA BB	Computerized axial tomography of heart
ADZ BA BE	Diagnostic ultrasound of heart
	Echocardiography; Transesophageal echocardiography
Excl.:	echocardiography of heart chambers; intracardiac echocardiography (ICE); intravascular (IVUS) imaging of coronary vessels
ADZ EC AA	Replacement of subcutaneous device for intracardiac or great vessel hemodynamic monitoring
	Implantation of monitoring device with formation of subcutaneous pocket and connection to intracardiac pressure sensor (lead)
Code also	associated insertion (ADZ HE AF) or replacement of implanted pressure sensor (lead) (ADZEC AF)

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ADZ EC AF Replacement of implantable pressure sensor (lead) for intracardiac or great vessel hemodynamic monitoring

Excl.: circulatory monitoring (blood gas, arterial or venous pressure, cardiac output and coronary blood flow)

Code also associated implantation (ADZ HE AA) or replacement (ADZ EC AA) of monitor

ADZ FA AA Destruction of other lesion or tissue of heart, open approach

Ablation of heart tissue (cryoablation) (electrocurrent) (laser) (microwave) (radiofrequency) (resection), open chest approach; Cox-maze procedure; Maze procedure; Modified maze procedure, trans-thoracic approach

Excl.: ablation, excision or destruction of lesion or tissue of heart, endovascular approach (ADZ GK AF, ADZ FA AF); excision or destruction of left atrial appendage (ADA GD AZ, ADA FA AZ)

ADZ FA AF Destruction of other lesion or tissue of heart, other approach

Ablation of heart tissue (cryoablation) (electrocurrent)(laser) (microwave) (radiofrequency) (resection), via peripherally inserted catheter; Modified maze procedure, endovascular approach

ADZ FA BE Therapeutic ultrasound of heart

Anti-restenotic ultrasound; Intravascular non-ablative ultrasound

Excl.: diagnostic ultrasound of heart; ultrasonic ablation of heart lesion; ultrasonic angioplasty of coronary vessels (ADL FC AF)

ADZ GK AA Excision of lesion or tissue of heart

Excision of aneurysm of heart

ADZ GK AF Excision of lesion or tissue of heart, other approach

ADZ HE AA Implantation of subcutaneous device for intracardiac or great vessel hemodynamic monitoring

ADZ HE AF Insertion of implantable pressure sensor (lead) for intracardiac or great vessel hemodynamic monitoring

ADZ HF AA Cardiomy

Incision of heart NOS

ADZ HM AA	Injection of therapeutic substance into heart
	Cardioplegia, Arrest: anoxic, circulatory
ADZ JC AA	Removal of lead(s) [electrode] without replacement, open
	Removal: epicardial lead (transthoracic approach)
Excl.:	removal of temporary transvenous pacemaker system -- omit code that with replacement of: atrial and/or ventricular lead(s) [electrode] (FFA MH AF 02), epicardial lead [electrode] (FFA EC AA 02)
ADZ JC AE	Removal of percutaneous heart assist device
	Explantation [removal] of percutaneous external heart assist device
ADZ JC AF	Removal of lead(s) [electrode] without replacement, transvenous
ADZ JC AH	Removal of extrinsic heart assist device
ADZ JD AA	Open chest cardiac massage
Excl.:	closed chest cardiac massage
ADZ LA AA 01	Total repair of total anomalous pulmonary venous connection, without graft
	One-stage total correction of total anomalous pulmonary venous connection with or without: ligation of venous connection (descending anomalous vein) (to left innominate vein) (to superior vena cava); anastomosis between (horizontal) common pulmonary trunk
ADZ LA AA 02	Total correction of transposition of great vessels NEC
	Arterial switch operation [Jatene]; Total correction of transposition of great arteries at the arterial level by switching the great arteries, including the left or both coronary arteries, implanted in the wall of the pulmonary artery
Excl.:	baffle operation [Mustard] [Senning] (ADZ EB AA 01); creation of shunt between right ventricle and pulmonary artery [Rastelli] (ADZ EB AA 02)
ADZ LA AA 03	Repair of heart

ADZ LC AA Decrease of heart size by implantation of prosthetic cardiac support device

Cardiac support device (CSD); Epicardial support device; Fabric (textile) (mesh) device; Ventricular support device on surface of heart

Excl.: circulatory assist systems

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] if performed (FGD HK AA); mitral valve repair; mitral valve replacement; transesophageal echocardiography

ADZ LE AA Cardiolysis**ADZ LF AA 01 Total repair of tetralogy of fallot**

One-stage total correction of tetralogy of Fallot with or without: commissurotomy of pulmonary valve, infundibulectomy, outflow tract prosthesis, patch graft of outflow tract, prosthetic tube for pulmonary artery, repair of ventricular septal defect

ADZ LF AA 02 Total repair of total anomalous pulmonary venous connection, with graft

One-stage total correction of total anomalous pulmonary venous connection with or without: incision [excision] of common wall, between posterior left atrium and coronary sinus and roofing of resultant defect with patch graft (synthetic), repair of atrial

ADZ LF AA 03 Total repair of truncus arteriosus

One-stage total correction of truncus arteriosus with or without: construction (with aortic homograft) (with prosthesis) of a pulmonary artery placed from right ventricle to arteries supplying the lung, ligation of connections between aorta and pulmonary

ADZ LF AA 04 Implantation of total internal biventricular heart replacement system

This procedure includes substantial removal of part or all of the biological heart. Both ventricles are resected, and the native heart is no longer intact. Ventriculectomy is included in this procedure; do not code separately.

Excl.: implantation of heart assist system [VAD]

ADZ LG AA Cardio-omentopexy**ADZ LK AA Heart transplantation**

Excl.: combined heart-lung transplantation

ADZ ZZ AZ	Operations on heart, NEC
AE1 AB AF	Intravascular pressure measurement of carotid arteries
Code also	Synchronous diagnostic or therapeutic procedures
AE1 AZ AA	Operations on carotid body, carotid sinus and other vascular bodies
	Chemodectomy; Denervation of: aortic body, carotid body, Electronic stimulator, Glomectomy, carotid; Implantation or replacement of carotid sinus baroreflex activation device
Excl.:	Excision of glomus jugulare; Replacement of carotid sinus lead(s) only
AE1 FC AF	Percutaneous angioplasty of carotid artery
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s); Removal of cerebrovascular obstruction of vessel(s) by open approach (38.01-38.02, 38.11-38.12, 38.31-38.32, 38.41-38.42)
Code also	Injection or infusion of thrombolytic agent (99.10); percutaneous insertion of Carotid artery stent(s) (AEC FC AF 02);
AE1 FD AF	Percutaneous insertion of carotid artery stent
Incl.:	the use of any embolic protection device, distal protection device, filter device, or stent delivery system Non-drug-eluting stent
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s); Insertion of drug-eluting peripheral vessel stent(s) (AEN FC AF)
Code also	Percutaneous angioplasty or atherectomy of precerebral vessel(s) (AEC FA AF 01); Procedure on vessel bifurcation (AEZ ZZ AZ 05)
AE1 GA AA	Resection of carotid artery with anastomosis
AE1 GD AA	Other excision of carotid artery with anastomosis
AE1 GD AF	Percutaneous atherectomy of carotid artery
AE1 GG AA	Endarterectomy of carotid artery
AE1 HF AA	Incision of carotid artery

AE1 HJ AA	Other surgical occlusion of carotid artery
AE1 IF AA	Reconstruction of carotid artery
AEA BA B2	Arteriography of cerebral arteries
	Angiography of: posterior cerebral circulation
AEA FC AF	Percutaneous angioplasty of intracranial vessel
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s) (39.50); Removal of cerebrovascular obstruction of vessel(s) by open approach
Code also	Injection or infusion of thrombolytic agent; Percutaneous insertion of intracranial stent(s) (AEA FC AF 02); Procedure on vessel bifurcation
AEA FD AF	Dilatation of intracranial artery by insertion of stent
Incl.:	the use of any embolic protection device, distal protection device, filter device, or stent delivery system
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s)(39.50); Insertion of drug-eluting peripheral vessel stent(s) (AEN FC AF)
Code also	Percutaneous angioplasty or atherectomy of intracranial vessel(s) (AEA FC AF 01); Procedure on vessel bifurcation (AEZ ZZ AZ 05)
AEA GA AA	Resection of intracranial vessel with anastomosis NOS
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery
AEA GD AA	Other excision of intracranial vessel with anastomosis NOS
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery
AEA GD AF	Percutaneous atherectomy of intracranial vessel
AEA GG AA	Endarterectomy of intracranial vessel
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery
AEA HF AA	Incision of intracranial vessel
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery;

AEA HJ AA	Other surgical occlusion of intracranial vessel
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery
AEA LF AA	Reconstruction of intracranial vessel
	Cerebral (anterior) (middle); Circle of Willis; Posterior communicating artery
AEC BA AF	Intravascular imaging of extracranial cerebral vessels
	Common carotid vessels and branches; Intravascular ultrasound (IVUS); extracranial cerebral vessels
Excl.:	Diagnostic ultrasound (non-invasive) of head and neck
AEC BA B2	Arteriography of arteries of the neck
	Angiography of: basilar artery, carotid (internal), vertebral artery
AEC EB AA	Extracranial-intracranial (EC-IC) vascular bypass
AEC FA BE	Therapeutic ultrasound of vessel of head and neck
	Anti-restenotic ultrasound; Intravascular non-ablative ultrasound
Excl.:	Diagnostic ultrasound of: eye, head and neck, that of inner ear; ultrasonic: Angioplasty of non-coronary vessel, embolectomy, endarterectomy, thrombectomy
AEC FC AF	Percutaneous angioplasty of precerebral (extracranial) vessel(s)
	Basilar; Vertebral
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s); Removal of cerebrovascular obstruction of vessel(s) by open approach
Code also	Injection or infusion of thrombolytic agent; Percutaneous insertion of carotid artery stent(s) (AEC FC AF 02)
AEC FD AF	Dilatation of precerebral (extracranial) artery by insertion of stent
Incl.:	the use of any embolic protection device, distal protection device, filter device, or stent delivery system Basilar stent Vertebral stent
Excl.:	Angioplasty or atherectomy of other non-coronary vessel(s); Insertion of drug-eluting peripheral vessel stent(s) (AEN FC AF)
Code also	Percutaneous angioplasty or atherectomy of precerebral vessel(s) (AEC FC AF 01); Procedure on vessel bifurcation (AEZ ZZ AZ 05)

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AEC GA AA	Resection of other vessel of head and neck with anastomosis
	Jugular vein (external) (internal)
AEC GD AA	Other excision of other vessel of head and neck with anastomosis
	Jugular vein (external) (internal)
AEC GD AF	Percutaneous atherectomy of precerebral (extracranial) vessel(s)
AEC GG AA	Endarterectomy of other vessel of head and neck
	Jugular vein (external) (internal)
AEC GG AF	Endovascular extraction of obstruction from head and neck vessel
	Endovascular embolectomy; Endovascular thrombectomy of pre-cerebral and cerebral vessels; Mechanical embolectomy or thrombectomy
Excl.:	Endarterectomy of intracranial vessels and other vessels of head and neck; Occlusive endovascular embolization of head or neck vessel(s) using bare coils (AEC HJ AF 02); Occlusive endovascular embolization of head or neck vessel
Code also	Any injection or infusion of thrombolytic agent; Procedure on vessel bifurcation
AEC HF AA	Incision of other vessel of head and neck
	Jugular vein (external) (internal)
AEC HJ AA	Other surgical occlusion of other vessel of head and neck
	Jugular vein (external) (internal); Ligation of thyroid vessels
AEC HJ AF	Endovascular embolization or occlusion of head and neck vessels
	Using bare coils, bioactive Endograft(s); Endovascular graft(s); Liquid tissue adhesive (glue) embolization or occlusion; Other implant or substance for repair, embolization or occlusion; That for repair of aneurysm, arteriovenous malformation[AVM] or fistula
Excl.:	Embolization of head or neck vessels using bare coils (AEC HJ AF 02); Embolization of head or neck vessels using bioactive coils (AEC HJ AF 03); Mechanical thrombectomy of pre- cerebral and cerebral vessels (AEC GG AF)
AEC LF AA	Reconstruction of other vessel of head and neck
	Jugular vein (external) (internal)

AED BA B2	Phlebography of veins of head and neck using contrast material
AEE FC AF	Percutaneous transluminal angioplasty (PTA) of upper extremity vessels
AEE GA AA	Resection of upper limb vessel with anaastomosis Axillary; Brachial; Radial; Ulnar
AEE GD AA	Other excision of upper limb vessel with anaastomosis Axillary; Brachial; Radial; Ulnar
AEE GG AA	Endarterectomy of upper limb vessel Axillary; Brachial; Radial; Ulnar
AEE HF AA	Incision of upper limb vessel Axillary; Brachial; Radial; Ulnar
AEE HJ AA	Other surgical occlusion of upper limb vessel Axillary; Brachial; Radial; Ulnar
AEE LF AA	Reconstruction of upper limb vessel Axillary; Brachial; Radial; Ulnar
AEF GG AA	Stripping of varicose veins of upper limb Axillary; Brachial; Radial; Ulnar
AEF HJ AA	Ligation of varicose veins of upper limb Axillary; Brachial; Radial; Ulnar
AEG AB AF	Intravascular pressure measurement of intrathoracic arteries Aorta and aortic arch
AEG BA AF	Intravascular imaging of intrathoracic vessels Aorta and aortic arch; Intravascular ultrasound (IVUS); intrathoracic vessels; Vena cava (superior) (inferior) Excl.: diagnostic ultrasound (non-invasive) of other sites of thorax
AEG BA B2	Arteriography of intrathoracic vessels Arteriography of pulmonary arteries Excl.: Angiocardigraphy; arteriography of coronary arteries

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AEG EB AA	Other intrathoracic vascular shunt or bypass
	Intrathoracic (arterial) bypass graft NOS
Excl.:	coronary artery bypass
AEG GA AA	Resection of other thoracic vessels with anastomosis
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Excl.:	thoracic aorta (ADO GG AA)
AEG GD AA	Other excision of other thoracic vessels with anastomosis
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Excl.:	thoracic aorta (ADO GD AA)
AEG GG AA	Endarterectomy of other thoracic vessels
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Excl.:	thoracic aorta (ADO HF AA)
AEG HF AA	Incision of other thoracic vessels
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Excl.:	thoracic aorta (ADO HF AA)
AEG HJ AA	Other surgical occlusion of other thoracic vessels
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Excl.:	thoracic aorta (ADO HJ AA 02)
AEG LF AA	Reconstruction of thoracic vessel
	Innominate; Pulmonary (artery) (vein); Subclavian; Vena cava, superior
Code also	abdominal aorta involvement (thoracoabdominal procedure)
AEH BA B2	Phlebography of intrathoracic veins using contrast material
	Phlebography of pulmonary veins using contrast material
AEI BA B2	Arteriography of intra-abdominal arteries
	Arteriography of renal arteries

AEI EB AA	Other intraabdominal vascular shunt or bypass
	Bypass: aortoceliac, aortic-superior mesenteric, common hepatic-common iliac-renal, Intraabdominal arterial bypass graft NOS
Excl.:	peritoneovenous shunt
AEI FC AF	Percutaneous transluminal angioplasty (PTA) of abdominal or pelvic artery
	mesenteric artery, renal artery
AEI GA AA	Resection of abdominal arteries with anastomosis
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO GG AA)
AEI GD AA	Other excision of abdominal arteries with anastomosis
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO GD AA)
AEI GG AA	Endarterectomy of abdominal arteries
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO HF AA)
AEI HF AA	Incision of abdominal arteries
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO HF AA)
AEI HJ AA	Surgical occlusion of abdominal arteries
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO HJ AA 02)
AEI LA AA	Reimplantation of aberrant renal vessel
AEI LF AA	Reconstruction of abdominal artery
	Celiac; Gastric; Hepatic; Iliac; Mesenteric; Renal; Splenic; Umbilical
Excl.:	abdominal aorta (ADO LF AA)
AEJ BA AF	Intravascular imaging of renal vessels
	Intravascular ultrasound (IVUS), renal vessels; Renal artery
Excl.:	diagnostic ultrasound (non-invasive) of urinary system (88.75)

AEJ BA B2 Phlebography of other intra-abdominal veins using contrast material**AEJ EB AA Intra-abdominal venous shunt**

Anastomosis: mesocaval, portacaval, portal vein to inferior vena cava, splenic and renal veins, transjugular intrahepatic portosystemic shunt (TIPS)

Excl.: peritoneovenous shunt

AEJ GA AA Resection of abdominal veins with anastomosis

Iliac; renal; splenic;

Excl.: portal vein (AEK GG AA), vena cava (inferior) (ADP GG AA)

AEJ GD AA Other excision of abdominal veins with anastomosis

Iliac; renal; splenic;

Excl.: portal vein (AEK GD AA), vena cava (inferior) (ADP GD AA)

AEJ HF AA Incision of abdominal veins

Iliac; renal; splenic;

Excl.: portal vein (AEK HF AA), vena cava (inferior) (ADP HF AA)

AEJ HJ AA Surgical occlusion of abdominal veins

Ligation of adrenal arteries; Ligation of abdominal varicose veins; iliac, renal, splenic

Excl.: portal vein (AEK HJ AA 02), vena cava (inferior) (ADP HJ AA 02)

AEJ HL AF Insertion of catheter into umbilical vein**AEJ LF AA Reconstruction of abdominal vein**

Iliac; renal; splenic;

Excl.: portal vein (AEK LF AA), vena cava (inferior) (ADP LF AA)

AEK BA B2 Phlebography of the portal venous system using contrast material

Splenoportogram (by splenic arteriography)

AEK GA AA Resection of portal veins with anastomosis

AEK GD AA	Other excision of portal veins with anastomosis
AEK GG AA	Stripping of varicose veins of portal veins
AEK HF AA	Incision of portal vein
AEK HJ AA	Other surgical occlusion of portal vein
AEK LF AA	Reconstruction of portal vein
AEL BA B2	Arteriography of femoral and other lower extremity arteries
AEL FC AF	Percutaneous transluminal angioplasty (PTA) of lower extremity vessels
AEL FD AF	Dilatation of superficial femoral artery by insertion of drug-eluting stent
Excl.:	insertion of drug-eluting stent(s) of other peripheral vessel (AEN FC AF); that for other endovascular procedure
Code also	angioplasty or atherectomy of other non-coronary vessel(s); non-drug-eluting peripheral stents; procedure on vessel bifurcation
AEL GA AA	Resection of lower limb arteries with anastomosis
	Femoral (common) (superficial), Popliteal, Tibial
AEL GD AA	Other excision of lower limb arteries with anastomosis
	Femoral (common) (superficial), Popliteal, Tibial
AEL GG AA	Endarterectomy of lower limb arteries
	Femoral (common) (superficial), Popliteal, Tibial
AEL HF AA	Incision of lower limb arteries
	Femoral (common) (superficial), Popliteal, Tibial
AEL HJ AA	Other surgical occlusion of lower limb arteries
	Femoral (common) (superficial), Popliteal, Tibial

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AEL LF AA	Reconstruction of lower limb artery
	Femoral (common) (superficial), Popliteal, Tibial
AEM BA B2	Phlebography of femoral and other lower extremity veins using contrast material
AEM GA AA	Resection of lower limb veins with anastomosis
	Femoral, Popliteal, Saphenous, Tibial
AEM GD AA	Other excision of lower limb veins with anastomosis
	Femoral, Popliteal, Saphenous, Tibial
AEM GG AA	Stripping of varicose veins of lower limb veins
	Femoral, Popliteal, Saphenous, Tibial
AEM HF AA	Incision of lower limb veins
	Femoral, Popliteal, Saphenous, Tibial
AEM HJ AA	Surgical occlusion of lower limb veins
	Ligation of varicose veins of lower limb veins; Stripping of varicose veins; Femoral, Popliteal, Saphenous, Tibial
AEM LF AA	Reconstruction of lower limb vein
	Femoral, Popliteal, Saphenous, Tibial
AEN AB AF	Intravascular pressure measurement of peripheral arteries
	Other peripheral vessels, Vessels of arm(s), Vessels of leg(s)
Code also	synchronous diagnostic or therapeutic procedures
AEN BA B2	Arteriography of other and unspecified sites
AEN EB AA	Peripheral vascular shunt or bypass
	Arteriovenostomy for renal dialysis, Bypass (graft): axillary-brachial, axillary-femoral [axillofemoral] (superficial), brachial, femoral-femoral, femoroperoneal,
Excl.:	peritoneovenous shunt

AEN FA BE	Therapeutic ultrasound of peripheral artery
	Anti-restenotic ultrasound; Intravascular non-ablative ultrasound
Excl.:	diagnostic ultrasound of peripheral vascular system; ultrasonic angioplasty of: non-coronary vessel
AEN FC AF	Angioplasty of non-coronary vessel(s)
Excl.:	percutaneous angioplasty of precerebral or cerebral vessel(s)
AEN FD AF	Insertion of stent(s) of other peripheral vessel(s)
	Endograft(s); Endovascular graft(s); Stent grafts
Excl.:	drug-coated peripheral stents, e.g., heparin coated; insertion of cerebrovascular stent(s); insertion of drug-eluting coronary artery stent; insertion of drug-eluting stent(s) of superficial femoral artery (AEL FD AF)
Code also	angioplasty or atherectomy of other non-coronary vessel(s)
AEN GG AF	Atherectomy of other non-coronary vessel(s)
Excl.:	percutaneous atherectomy of precerebral or cerebral vessel(s)
Code also	injection or infusion of thrombolytic agent; insertion of drug-eluting peripheral vessel stent; insertion of non-drug-eluting peripheral vessel stent(s) or stent grafts(s) (AEN FD AA); number of vascular stents inserted;
AEN HF AA	Other puncture of artery
Excl.:	that for: arteriography, coronary arteriography,
AEN HJ AA	Clipping of aneurysm
Excl.:	clipping of arteriovenous fistula (AEN LA AA)
AEN HL AF	Insertion of catheter into an artery
AEN LA AA	Other repair of vessel
	Repair of arteriovenous fistula, Repair of aneurysm by: coagulation, electrocoagulation, filipuncture, methyl methacrylate, suture, wiring, wrapping
Excl.:	endovascular repair of aneurysm; re-entry operation (aorta) (ADO HF AA); that with: graft replacement, resection
AEN LD AA	Suture of artery

AEO BA B2 Phlebography of other and unspecified sites using contrast material

Impedance phlebography

AEO HF AA Other puncture of vein

Phlebotomy

Excl.: that for: angiography of veins, extracorporeal circulation (FGD HK AA), injection or infusion of: sclerosing solution (AEO HM AF), therapeutic or prophylactic substance, perfusion, phlebography

AEO HL AA Surgical insertion of a catheter into a vein [Venous cutdown]**AEO HL AF Insertion of catheter into a vein**

Venous catheterization for renal dialysis

Excl.: that for cardiac catheterization, that for renal dialysis

AEO HM AF Injection of sclerosing agent into vein

Excl.: injection: esophageal varices, hemorrhoids

AEO LD AA Suture of vein**AEZ AB AF Intravascular pressure measurement, other specified and unspecified vessels**

Iliac vessels, Intra-abdominal vessels, Mesenteric vessels, Renal vessels

Excl.: intravascular pressure measurement of: coronary arteries (ADL AB AF), intrathoracic arteries (AEG AB AF), peripheral arteries (AEN AB AF)

Code also synchronous diagnostic or therapeutic procedures

AEZ AD AA Biopsy of blood vessel**AEZ AE AF Angioscopy, percutaneous intraluminal**

Incl.: spectroscopy of both coronary and peripheral vessels Intravascular chemography Near infrared (NIR) spectroscopy

Excl.: Angioscopy of eye

AEZ AI AF Monitoring of blood oxygen by intravascular spectroscopy

Excl.: intravascular imaging of: coronary vessels, peripheral vessels

AEZ AZ AF Other endovascular procedures on other vessels

Endograft(s); Endovascular graft(s); Liquid tissue adhesive (glue) embolization or occlusion; Other coil embolization or occlusion; Other implant or substance for repair, embolization or occlusion; Repair of aneurysm

Excl.: abdominal aortic aneurysm resection [AAA] (ADO LF AA);
endovascular implantation of graft in abdominal aorta (AEC HJ AF 01);
endovascular implantation of graft in thoracic aorta (ADO FD AF 02);
endovascular embolization or occlusion of head and neck vessel

AEZ AZ AZ Other diagnostic procedures on blood vessels

Excl.: blood vessel thermography; circulatory monitoring; contrast: angiocardiology, arteriography, phlebography, impedance phlebography, peripheral vascular ultrasonography, plethysmography

AEZ BA AF Intravascular imaging of vessel

Intravascular imaging of peripheral vessels; Imaging of: vessels of arm(s), vessels of leg(s); Intravascular ultrasound (IVUS), peripheral vessels; Intravascular imaging of non-coronary vessel(s) by optical coherence tomography [OCT]

Excl.: intravascular imaging of coronary vessel(s) by OCT (ADL BA AF)

AEZ BA BE Diagnostic ultrasound of peripheral vascular system

Deep vein thrombosis ultrasonic scanning

Excl.: adjunct vascular system procedures

AEZ BA BH Blood vessel thermography

Deep vein thermography

AEZ EB AA Insertion of vessel-to-vessel cannula

Formation of: arteriovenous: fistula by external cannula, shunt by external cannula

Code also renal dialysis (FIA FB AF)

AEZ GA AA Resection of blood vessel with anastomosis NOS

AEZ GD AA Other excision of blood vessel with anastomosis NOS

AEZ GG AA Endarterectomy of blood vessel NOS

AEZ HE AA Insertion of intra-aneurysm sac pressure monitoring device (intraoperative)

Insertion of pressure sensor during endovascular repair of abdominal or thoracic aortic aneurysm(s)

AEZ HF AA Incision of blood vessel NOS**AEZ HI AH SuperSaturated oxygen therapy**

Aqueous oxygen (AO) therapy; SS02; Super Oxygenation infusion therapy

Excl.: other oxygen enrichment; other perfusion

Code also injection or infusion of thrombolytic agent; insertion of coronary artery stent(s); intracoronary artery thrombolytic infusion;

AEZ HJ AA Surgical occlusion of blood vessel NOS

Ligation of varicose veins NOS, (Surgical); control of hemorrhage following vascular surgery

AEZ LA AA Repair of vessel NEC

Closure of arteriovenous shunt for renal dialysis; Aorticopulmonary window operation; Arterioplasty NOS; Construction of venous valves (peripheral); Plication of vein (peripheral); Reimplantation of artery

Excl.: interruption of the vena cava (ADP HJ AA 02): reimplantation of renal artery (AEI LA AA); that with: graft, resection

Code also cardiopulmonary bypass [extracorporeal circulation] [heart-lung machine] (FGD HK AA)

AEZ LD AA Suture of unspecified blood vessel**AEZ LD AZ Repair of arteriovenous fistula****AEZ LE AA Freeing of vessel**

Dissection and freeing of adherent tissue: artery-vein-nerve bundle, vascular bundle

AEZ LF AA Reconstruction of unspecified vessel

Repair of blood vessel with tissue patch graft, synthetic patch graft

AEZ MH AF	Irrigation of vascular catheter
AEZ ZZ AA	Revision of vascular procedure NEC Declotting (graft); Revision of: anastomosis of blood vessel, vascular procedure (previous)
AEZ ZZ AZ	(Surgical) control of hemorrhage NEC Angiotripsy; Control of postoperative hemorrhage NOS; Venotripsy Excl.: control of hemorrhage (postoperative): anus, bladder, following vascular procedure (AEZ HJ AA 03), nose, prostate, tonsil; that by: ligation; suture
FFA AB AF	Catheter based invasive electrophysiologic testing Electrophysiologic studies [EPS] Excl.: that as part of intraoperative testing - omit code; device interrogation only without arrhythmia induction (bedside check); His bundle recording (ADZ AZ AZ); noninvasive programmed electrical stimulation (NIPS) (FFA LH AH) Code also concomitant procedure
FFA AB BC	Cardiac scan or function study Cardiac output scan, Radionuclide cardiac ventriculogram
FFA AC AH	Electrocardiogram Apexcardiogram (with ECG lead), Vectorcardiogram (with ECG), Rhythm EKG (with one to three leads), ECG NOS EKG (with 12 or more leads)
FFA AI AH	Cardiac monitoring Telemetry, Phonocardiogram with ECG lead, Electrographic monitoring, Ambulatory cardiac monitoring (Analog devices [Holter-type]) Excl.: omit code if ambulatory cardiac monitoring; electrographic monitoring during surgery
FFA EC AA	Replacement of cardiac device, open approach Device testing during procedure - omit code

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Excl.: implantation of cardiac resynchronization defibrillator, total system [CRT-D]

Code also concomitant procedure [e.g., coronary bypass (36.10-36.19) Range of codes or CCM, total system (17.51)]

FFA EC AF Replacement of cardiac device, percutaneous transluminal

Replacement of automatic cardioverter/defibrillator lead(s) only, Replacement of transvenous atrial and/or ventricular lead(s) [electrode], Removal or abandonment of existing transvenous or epicardial lead(s) with transvenous lead(s) replacement

Excl.: replacement of epicardial lead [electrode] into epicardium (FFA EC AA 02), replacement of transvenous lead [electrode] into left ventricular coronary venous system, replacement of epicardial lead [electrode] (FFA EC AA))

FFA HE AA Implantation of cardiac device, open approach

Device testing during procedure - omit code

FFA HE AF Implantation of cardiac device, percutaneous transluminal

Initial insertion of transvenous lead [electrode] into ventricle or atrium, Implantation of cardiac resynchronization pacemaker or defibrillator, of transvenous lead, of automatic cardioverter/defibrillator lead(s) only, Implantation of temporary transven

Excl.: insertion of temporary transvenous pacemaker system (FFA HL AF) replacement of atrial and/or ventricular lead(s) (FFA EC AF)

FFA HE AZ Implantation of pulsation balloon

FFA HG AF Installation of external heart assist device, percutaneous transluminal

Incl.: percutaneous [femoral] insertion of cannulae attachments Circulatory assist device Extrinsic heart assist device pVAD Percutaneous heart assist device

FFA HL AA Insertion of intraoperative cardiac pacemaker

Temporary pacemaker used during and immediately following cardiac surgery

FFA HL AZ Insertion of temporary non-implantable extracorporeal circulatory assist device

Includes: explantation of this device; do not code separately.

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Excl.:	implantation of total internal biventricular heart replacement system [artificial heart] (ADZ LF AA 04) implant of external heart assist system (FFA HE AA 06)
FFA JC AA	Removal of of cardiac device, open approach
	Removal of pacemaker device, Removal without replacement of cardiac resynchronization pacemaker device [CRT-P] Repair of pacemaker device
Excl.:	removal of temporary transvenous pacemaker system -- omit code replacement of existing pacemaker device; Range of codes replacement of existing pacemaker device with CRT-P pacemaker device
FFA JC AF	Removal of of cardiac device, percutaneous transluminal
FFA JD AH	Closed chest cardiac massage
	Cardiac massage NOS, Manual external cardiac massage
FFA LH AH	Conversion of cardiac rhythm
	Noninvasive programmed electrical stimulation (NIPS), Atrial cardioversion and other electric countershock of heart, Carotid sinus stimulation, Conversion to sinus rythm, Defibrillation, External electrode stimulation
FFA MH AA	Revision of cardiac device, open approach
	Revision of pacemaker device, Implantable battery, Implantable controller, Transcutaneous energy transfer [TET] device, Repair of heart assist system, Replacement of parts of an existing ventricular assist device (VAD), Replacement or repair of other impl
FFA MH AF	Revision of cardiac device, percutaneous transluminal
	Revision of lead [electrode], Repair of electrode [removal with re-insertion] Repositioning of lead(s) (AICD) (cardiac device) (CRT-D) (CRT-P) (defibrillator) (pacemaker) (pacing) (sensing) [electrode] Revision of lead NOS
Excl.:	repositioning of temporary transvenous pacemaker system -- omit code
FFA MH AH	Artificial pacemaker or cardioverter/defibrillator function check
	Automatic implantable cardioverter/defibrillator (AICD) check, Bedside check of an AICD or cardiac resynchronization defibrillator

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[CRT-D] Checking pacing thresholds of device Interrogation only without arrhythmia induction, Artificial pacemaker voltage o

Excl.: catheter based invasive electrophysiologic testing noninvasive programmed electrical stimulation [NIPS] (arrhythmia induction)

FFB AB AF Measurement of blood gases

Measurement of mixed venous blood gases, Measurement of systemic arterial blood gases

Excl.: continuous intra-arterial blood gas monitoring (FFH AI AF)

FFB AB AH Plethysmogram

Penile plethysmography with nerve stimulation

Excl.: plethysmography (for): measurement of respiratory function (FGA AB AH 02) thoracic impedance (FGC AB AH 02)

FFB AF AH Carotid pulse tracing with ECG lead

Excl.: oculoplethysmography (FFB AB AH)

FFC AI AF Blood pressure monitoring

Systemic arterial pressure monitoring; Central venous pressure monitoring; Pulmonary artery pressure monitoring; Pulmonary artery wedge monitoring, Pulmonary capillary wedge [PCW] monitoring, Swan-Ganz catheterization

Excl.: intra-aneurysm sac pressure monitoring (intraoperative) intravascular pressure measurement of intrathoracic arteries intravascular pressure measurement of peripheral arteries

FFD AB AH Other nonoperative cardiac and vascular measurements

FFD AI AH Monitoring of cardiac output

Cardiac output monitor by thermodilution indicator, Monitoring of cardiac output by oxygen consumption technique, Fick method

FFD AL AH Cardiovascular stress test

Cardiovascular stress test using treadmill, Masters two-step stress test, Cardiovascular stress test using bicycle ergomete, Thallium stress test with or without transesophageal pacing

7 Interventions on the Hemic and Lymphatic System

AFA AD AA	Biopsy of tonsils
AFA AZ AZ	Other diagnostic procedures on tonsils
Excl.:	Soft tissue x-ray
AFA FA AC	Destruction of tonsils, NEC
	Ablation of tonsil using electrocautery
Excl.:	Excision of tonsils
AFA GB AA	Drainage of tonsil and peritonsillar structures
	Drainage (oral) (transcervical) of: parapharyngeal abscess peritonsillar abscess retropharyngea l abscess tonsillar abscess
AFA GD AA	Excision of lingual tonsil
AFA GE AA	Tonsillectomy
	Excision of tonsil tag
Excl.:	Destruction of tonsil
AFA GK AA	Excision of lesion of tonsil
Excl.:	Biopsy of tonsil and adenoid
AFA HF AA	Incision of tonsil and peritonsillar structures
AFA HJ AZ	Control of hemorrhage after tonsillectomy
AFA JC AA	Removal of foreign body from tonsil by incision
Excl.:	that without incision
AFA JC AH	Removal of foreign body from tonsil without incision
Excl.:	that with incision

Interventions on the Hemic and Lymphatic System

AFA ZZ AZ Other operations on tonsils, NEC

AFB AD AA Biopsy of thymus

Excl.: Percutaneous biopsy of thymus

AFB AD AE Percutaneous biopsy of thymus

AFB AZ AZ Other diagnostic procedures on thymus

Excl.: Microscopic examination of specimen from endocrine gland
radioisotope scan of pituitary gland

AFB GD AA Other partial excision of thymus

Open partial excision of thymus

Excl.: Biopsy of thymus thoroscopic partial excision of thymus

AFB GD AB Thoroscopic partial excision of thymus

Excl.: Other partial excision of thymus

AFB GE AA Thymectomy, not otherwise specified

Open total excision of thymus

Excl.: Thoroscopic total excision of thymus

AFB GE AB Thoroscopic total excision of thymus

Excl.: Other total excision of thymus

AFB LA AA Repair of thymus

AFB LK AA Transplantation of thymus

AFB ZZ AZ Other and unspecified operations on thymus

AFC BA B2 Lymphangiogram

Abdominal lymphangiogram; Lymphangiogram of upper limb;
Lymphangiogram of lower limb

AFC BA BC	Diagnostic nuclear (imaging) study, Lymphatic vessels
	Lymphangiography, using radionuclide; Lymphatic vessels NEC; Lymphoscintigraphy
AFC EB AA	Other bypass of lymphatic vessels
	Bypass (obstruction), abdominopelvic lymphatic vessels; Construction, radical sleeve (or Kondoleon) lymph channel; Shunt, lymphaticovenous; Shunt, lymphnodal venous
AFC FA AZ	Destruction of lymphatic vessels
	Sclerotherapy, lymphatic vessels
AFC FC AZ	Dilatation of peripheral lymphatics
AFC GB AZ	Drainage of hygroma
AFC HJ AZ	Occlusion of lymphatic vessels
AFC LA AZ	Repair of lymphatic vessels
AFC ID AA	Anastomosis of lymphatic vessels
AFC IF AA	Reconstruction of lymphatic vessels
AFC IK AA	Transplantation of lymphatic vessels
AFD AB AA	Biopsy of lymph node
Excl.:	for sentinel lymph node (code to excision of lymph node)
AFD AB AD	Biopsy of lymph node, endoscopic
Excl.:	for sentinel lymph node (code to excision of lymph node)
AFD AB AE	Biopsy of lymph node, percutaneous
Excl.:	for sentinel lymph node (code to excision of lymph node)

Interventions on the Hemic and Lymphatic System

AFD AD AD	Transbronchoscopic needle aspiration [TBNA] of lymph node
AFD FA B1	Radiation to lymph node Teletherapy to lymph node
AFD GB AZ	Drainage of lymph node
AFD GD AA	Excision of lymph node, NOS Excision of internal mammary lymph node
AFD GE AA	Regional lymph node excision, total Regional lymph node excision with excision of lymphatic drainage area including skin, subcutaneous tissue and fat
AFD GF AA	Radical excision of other lymph nodes Extended excision of regional lymph nodes; Radical (lymph) node dissection NOS; Radical excision of periaortic lymph nodes; Radical excision of iliac lymph nodes Excl.: Radical neck dissection
AFD GK AA	Local excision of other lymph node
AFE AD AE	Biopsy of bone marrow
AFE BA BD	Magnetic resonance imaging of bone marrow
AFE HM AE	Injection into bone marrow Excl.: Bone marrow transplant
AFE JA AE	Aspiration of bone marrow from donor for transplant Excl.: Biopsy of bone marrow
AFE LK AF 01	Autologous bone marrow transplant with and without purging Excl.: that with purging

AFE LK AF 02	Allogeneic bone marrow transplant
	With and without purging; Allograft of bone marrow with in vitro removal (purging) of T- cells
AFE ZZ AZ	Other operations on bone marrow
AFF FB AF	Therapeutic plasmapheresis
Excl.:	Extracorporeal immunoadsorption [ECI]
AFF JA AZ	Collection of blood and blood products
	Donation of blood
AFF KC AF 01	Exchange transfusion
	Transfusion: exsanguination replacement
AFF KC AF 02	Transfusion of previously collected autologous blood
	Blood component
AFF KC AF 03	Other transfusion of whole blood
	Transfusion: blood NOS; hemodilution; NOS; Perioperative autologous transfusion of whole blood or blood components
AFF KC AF 04	Transfusion of packed cells
AFF KC AF 05	Transfusion of platelets
	Transfusion of thrombocytes
AFF KC AF 06	Transfusion of coagulation factors
	Transfusion of antihemophilic factor
AFF KC AF 07	Transfusion of other serum
	Transfusion of plasma
Excl.:	Injection [transfusion] of: antivenin, gamma globulin
AFF KC AF 08	Transfusion of blood expander
	Transfusion of Dextran

Interventions on the Hemic and Lymphatic System

AFF KC AF 09	Transfusion of other substance
	Transfusion of: blood surrogate granulocytes
Excl.:	Transplantation [transfusion] of bone marrow
AFF LK AF 01	Autologous hematopoietic stem cell transplant
	With and without purging
AFF LK AF 02	Allogeneic hematopoietic stem cell transplant
	With and without purging
AFF LK AF 03	Cord blood stem cell transplant
AFG AD AA	Open biopsy of spleen
AFG AD AB	Endoscopic biopsy of spleen
AFG AD AE	Closed [aspiration] [percutaneous] biopsy of spleen
AFG AZ AZ	Other diagnostic procedures on spleen
Excl.:	Microscopic examination of specimen from bone marrow radioisotope scan
AFG BA BC	Spleen scan or function study
	Excision of accessory spleen
Excl.:	Laparoscopic partial splenectomy
AFG GD AD	Laparoscopic partial splenectomy
AFG GE AA	Total splenectomy
	Splenectomy NOS
Excl.:	Laparoscopic total splenectomy
AFG GE AD	Laparoscopic total splenectomy
AFG GK AA	Excision of lesion or tissue of spleen
Excl.:	Biopsy of spleen

AFG HF AA	Incision of spleen
	Marsupialization of splenic cyst, Puncture of spleen, Drainage of spleen
AFG LA AA	Restoration of spleen
AFG LK AA	Transplantation of spleen
	Autotransplantation, spleen (to another site: e.g. to liver or omentum); Splenectomy with autotransplantation of splenic tissue [one stage]
AFH AD AA	Biopsy of cervical lymph node
AFH BA B2	Cervical lymphangiogram
AFH FA B1	Radiation to cervical lymph node
AFH GB AA	Drainage of cervical lymph node
AFH GD AA	Excision of deep cervical lymph node
AFH GE AA	Total excision of cervical lymph node
AFH GF AA	Radical neck dissection
	Unilateral, bilateal
AFH GK AA	Local excision of cervical lymph node
AFI AD AA	Biopsy of axillary lymph node
AFI FA B1	Radiation to axillary lymph node

Interventions on the Hemic and Lymphatic System

AFI GB AA	Drainage of axillary lymph node
AFI GD AA	Excision of axillary lymph node Clearance, axillary nodes; Dissection, axillary region; Excision, all nodes of axillary region; Lymphadenectomy, all axillary nodes; that with repair of resulting surgical defect
AFI GE AA	Total excision of axillary lymph node
AFI GF AA	Radical excision of axillary lymph nodes
AFI GK AA	Local excision of axillary lymph node
AFJ AD AA	Biopsy of mediastinal lymph node
AFJ BA BD	Magnetic resonance imaging of hilar and mediastinal lymphadenopathy Excl.: Laser interstitial thermal therapy [LITT] of lesion or tissue of breast under guidance, laser interstitial thermal therapy [LITT] of lesion or tissue of lung under guidance
AFJ FA B1	Radiation to mediastinal lymph node
AFJ GB AA	Drainage of mediastinal lymph node
AFJ GD AA	Partial excision of mediastinal lymph node
AFJ GE AA	Total excision of mediastinal lymph node
AFJ GF AA	Extended excision of mediastinal lymph node
AFJ GK AA	Local excision of mediastinal lymph node

AFK AD AA	Biopsy of inguinal lymph node
AFK FA B1	Radiation to inguinal lymph node
AFK GB AA	Drainage of inguinal lymph node
AFK GD AA	Excision of inguinal lymph node
AFK GE AA	Total excision of inguinal lymph node
AFK GF AA	Radical inguinal dissection
AFK GK AA	Local excision of inguinal lymph node
AFL AD AA	Biopsy of lymphatic structure
AFL AZ AZ	Other diagnostic procedures on lymphatic structures
Excl.:	Lymphangiogram: abdominal cervical, intrathoracic, lower limb, upper limb, microscopic examination of specimen, radioisotope scan, thermography
AFL BA B2	Intrathoracic lymphangiogram
AFL GD AZ	Excision of lymphatic structure NOS
	Excision of: cystic hygroma lymphangioma; Simple lymphadenectomy
AFL ZZ AZ	Other operations on lymphatic structures
Excl.:	Reduction of elephantiasis of scrotum
AFM AD AA	Biopsy of adenoids
AFM AZ AZ	Other diagnostic procedures on adenoids

Interventions on the Hemic and Lymphatic System

AFM GE AA	Adenoidectomy
	Excision of adenoid tag
AFM GK AA	Excision of lesion of adenoid
AFM HJ AZ	Control of hemorrhage after adenoidectomy
AFM JC AA	Removal of foreign body from adenoid by incision
AFM ZZ AZ	Other operations on adenoids, NEC
AFN AZ AZ	Other operation on thoracic duct
AFN GB AZ	Cannulation of thoracic duct
AFN HF AA	Fistulization of thoracic duct
AFN HJ AA	Occlusion of thoracic duct
AFN LA AA	Closure of fistula of thoracic duct

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AHA AD AA	Biopsy of lip
AHA GA AA	Division of labial frenum
AHA GD AA	Excision, partial of Lip, by Open approach
Excl.:	Division of labial frenum (AHA GA AA)
AHA GK AA	Other excision of lesion or tissue of lip
	Wide excision of lesion of lip
AHA HF AA	Labial frenotomy
Excl.:	Lingual frenotomy (AHB GA AA)
AHA LA AA	Repair of cleft lip
AHA LD AA	Suture of laceration of lip
AHA LF AA	Skin graft to lip
	Full-thickness skin graft to lip; Attachment of pedicle or flap graft to lip
AHB AD AA	Open biopsy of tongue
	Wedge biopsy
AHB AD AC	Closed [needle] biopsy of tongue
AHB AZ AZ	Other diagnostic procedures on tongue
AHB FA AA	Destruction of lesion or tissue of tongue
Excl.:	Biopsy of tongue (AHB AD AC, AHB AD AA) frenumectomy: labial (AHA GD AA) lingual (AHB GD AA 02)
AHB GA AA	Lingual frenotomy
Excl.:	Labial frenotomy (AHA HF AA)

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AHB GD AA	Partial glossectomy
	Lingual frenectomy
Excl.:	Labial frenectomy (AHA GD AA)
AHB GE AA	Complete glossectomy
	Glossectomy NOS
AHB GF AA	Radical glossectomy
AHB GK AA	Excision of lesion or tissue of tongue
AHB HF AA	Other glossotomy
AHB LA AA	Other repair and plastic operations on tongue
	Fascial sling of tongue; Fusion of tongue (to lip); Graft of mucosa or skin to tongue
Excl.:	Lysis of adhesions of tongue (AHB LE AA)
AHB LD AA	Suture of laceration of tongue
AHB LE AA	Lysis of adhesions of tongue
AHB ZZ AZ	Other operations on tongue, NEC
AHC AD AA	Biopsy of mouth, unspecified structure
AHC AE AC	Oral mucosal survey
AHC AZ AZ	Other diagnostic procedures on oral cavity
Excl.:	Soft tissue x-ray
AHC GB AA	Drainage of floor of mouth
Excl.:	Drainage of thyroglossal tract

AHC GD AA	Other excision of mouth
Excl.:	Biopsy of mouth NOS (AHC AD AA) excision of lesion of: palate, Range of codes, tongue (AHB GK AA), uvula (AHI GD AA), fistulectomy of mouth (AHC LA AA), frenectomy of: lip (AHA GD AA), tongue (AHB GD AA 02)
AHC HF AC	Incision of mouth, unspecified structure
Excl.:	Incision of: gum (AHE HF AA), palate (AHI HF AA 01), salivary gland or duct (AHF HF AA), tongue (AHB HF AA), uvula (AHI HF AA 02)
AHC JC AC	Removal of intraluminal foreign body from mouth without incision
	Closure of fistula of mouth
Excl.:	Fistulectomy: nasolabial (AGA LA AA), oro-antral (AGB LA AA 01), oronasal (AGA LA AA)
AHC LB AA	Extension or deepening of buccolabial or lingual sulcus
AHC LD AA	Suture of laceration of other part of mouth
AHC LF AA	Skin graft to mouth
	Full-thickness skin graft to mouth; Attachment of pedicle or flap graft to mouth
AHC LF AC	Graft of buccal sulcus
AHC ZZ AZ	Other operations on oral cavity
Excl.:	Removal of: intraluminal foreign body, penetrating foreign body from mouth without incision
AHD AE AC	Dental examination
AHD AZ AZ	Other diagnostic procedures on teeth
AHD BA B1	Dental x-ray
	Full-mouth x-ray of teeth, Root canal x-ray
AHD EC AC	Replacement of dental packing

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AHD GD AA	Apicoectomy
	Root canal therapy with apicoectomy
AHD GG AA	Other surgical extraction of tooth
	Removal of residual root; Odontectomy NOS; Removal of impacted tooth; Tooth extraction with elevation of mucoperiosteal flap
AHD GG AH	Extraction of other tooth
	Extraction of deciduous tooth; Extraction of other tooth
AHD HE AA	Prosthetic dental implant
	Endosseous dental implant
AHD JC AC	Removal of dental device
	Removal of arch bars; Removal of dental wiring; Removal of dental packing; Removal of dental prosthesis
AHD LA AC	Repair of dental arch
AHD LA AH	Restoration of tooth
	Restoration of tooth by filling; Restoration of tooth by inlay; Application of crown
AHD LD AA	Implantation of tooth
AHD LF AA	Root canal therapy
	Root canal therapy with irrigation
AHD LI AH	Application of dental device
	Insertion of fixed bridge; Insertion of removable bridge; Application of orthodontic appliance; Application, insertion, or fitting of: arch bars orthodontic obturator orthodontic wiring periodontal splint
Excl.:	Nonorthodontic dental wiring
AHD LR AC	Dental scaling, polishing, and debridement
	Plaque removal
AHD MI AC	Dental wiring
Excl.:	that for orthodontia

AHD VH AC	Dental prophylaxis
AHD ZZ AC	Other orthodontic operation
	Closure of diastema (alveolar) (dental); Occlusal adjustment
Excl.:	Removal of nonorthodontic wiring
AHD ZZ AZ	Other dental operations, NEC
	Other dental restoration, NEC
Excl.:	dental: debridement, examination, prophylaxis, scaling and polishing, wiring, fitting of dental appliance [denture], microscopic examination of dental specimen, removal of dental packing
AHE AD AA	Biopsy of gum
	Biopsy of alveolus
AHE AE AC	Periodontal survey
AHE AZ AZ	Other diagnostic procedures on gums and alveoli
Excl.:	dental: examination, x-ray: full-mouth, other, microscopic examination of dental specimen
AHE GD AA	Exposure of tooth
AHE GK AA	Excision of lesion or tissue of gum
Excl.:	Biopsy of gum (AHE AD AA 01), excision of odontogenic lesion (ALI GK AA)
AHE HF AA	Incision of gum or alveolar bone
	Apical alveolotomy
AHE LD AA	Suture of laceration of gum
AHE LF AA	Gingivoplasty
	Gingivoplasty with bone or soft tissue graft
AHE MI AC	Fitting of denture

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AHE ZZ AZ Other operations on gum, NEC

AHF AD AA Open biopsy of salivary gland or duct

AHF AD AE Closed [needle] biopsy of salivary gland or duct

AHF AZ AZ Other diagnostic procedures on salivary glands and ducts

Excl.: X-ray of salivary gland

AHF BA B1 Noncontrast x-ray of salivary gland

AHF FC AA Probing of salivary duct

AHF GB AA Marsupialization of salivary gland cyst

AHF GD AA Other excision of salivary gland lesion

Sialoadenectomy, not otherwise specified; Partial sialoadenectomy

Excl.: Biopsy of salivary gland (AHF AD AE, AHF AD AA), salivary fistulectomy (AHF LA AA 01)

AHF GE AA Complete sialoadenectomy

En bloc excision of salivary gland lesion; Radical sialoadenectomy

AHF HF AA Incision of salivary gland or duct

AHF LA AA Other repair and plastic operations on salivary gland or duct

Closure of salivary fistula; Fistulization of salivary gland; Plastic repair of salivary gland or duct NOS; Transplantation of salivary duct opening

AHF LD AA Suture of laceration of salivary gland

AHF ZZ AZ Other operations on salivary gland or duct, NEC

AHG HL AC	Insertion of oropharyngeal airway
AHG JC AC	Removal of intraluminal foreign body from oral pharynx without incision
AHH AD AA	Pharyngeal biopsy
	Biopsy of supraglottic mass
AHH AE AD	Pharyngoscopy
AHH AZ AZ	Other diagnostic procedures on pharynx
Excl.:	X-ray of nasopharynx: contrast other
AHH FA AA	Destruction of lesion or tissue of pharynx
AHH FC AC	Dilation of pharynx
	Dilation of nasopharynx
AHH GB AA	Drainage of pharyngeal bursa
AHH GD AA	Pharyngectomy (partial)
	Pharyngeal diverticulectomy
Excl.:	Laryngopharyngectomy
AHH GK AA	Other excision of lesion or tissue of pharynx
AHH HF AA	Pharyngotomy
Excl.:	Incision and drainage of retropharyngeal abscess (AFA GB AA), removal of foreign body (without incision)
AHH LA AZ	Repair of pharynx
	Plastic operation on pharynx; Correction of nasopharyngeal atresia; Closure of other fistula of pharynx; Pharyngoesophageal fistulectomy; Other repair of pharynx, NEC
Excl.:	Pharyngoplasty associated with cleft palate repair (AHI LA AA 01, AHI LA AA 02)

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AHH LD AA Suture of laceration of pharynx

AHH LE AA Lysis of pharyngeal adhesions

AHI AD AA Biopsy of uvula and soft palate

AHI BA B1 Noncontrast x-ray of uvula

Excl.: X-ray study of eye (ABN BA BA)

AHI GD AA Excision of uvula

Excl.: Biopsy of uvula (AHI AD AA)

AHI HE AA Insertion of palatal implant

AHI HF AA Incision of palate

Incision of uvula

AHI LA AA Correction of cleft palate

Correction of cleft palate by push-back operation; Revision of cleft palate repair; Secondary: attachment of pharyngeal flap, lengthening of palate, Revision of cleft palate repair, Secondary: attachment of pharyngeal flap, lengthening of palate

Excl.: Revision of cleft palate repair (AHI LA AA 02), fistulectomy of mouth (AHC LA AA), that with synchronous cleft palate repair (AHI LA AA 01), uranostaphylorrhaphy (AHI LA AA 01)

Code also Insertion of palatal implant (AHI HE AA)

AHI LD AA Suture of laceration of palate

AHI ZZ AZ Other operations on uvula

AHJ AD AA Biopsy of bony palate

AHJ FA AA	Destruction of lesion or tissue of bony palate
	Local excision or destruction of palate by: cautery chemotherapy cryotherapy; En bloc resection of alveolar process and palate
Excl.:	Biopsy of bony palate (AHJ AD AA)
AHJ GK AA	Local excision of lesion or tissue of bony palate
	Wide excision of lesion or tissue of bony palate
AHK AB AC	Esophageal manometry
AHK AD AA	Open biopsy of esophagus
AHK AD AD	Closed [endoscopic] biopsy of esophagus
	Brushing or washing for specimen collection; Esophagoscopy with biopsy; Suction biopsy of the esophagus
Excl.:	Esophagogastroduodenoscopy [EGD] with closed biopsy (AHN AD AD 02)
AHK AE AA	Operative esophagoscopy by incision
AHK AE AD	Esophagoscopy through artificial stoma
	Other esophagoscopy
Excl.:	that with biopsy (AHK AD AD)
AHK AZ AZ	Other diagnostic procedures on esophagus
Excl.:	Barium swallow, esophageal manometry, microscopic examination of specimen from esophagus
AHK EB AA	Esophagostomy
	Cervical esophagostomy; Exteriorization of esophageal pouch; Other external fistulization of esophagus; Thoracic esophagostomy
Code also	Resection Range of codes
AHK EC AC	Replacement of esophagostomy tube
AHK FA AD	Destruction of lesion or tissue of esophagus

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AHK FA AZ	Other destruction of lesion or tissue of esophagus
Excl.:	that by endoscopic approach (AHK FA AD)
AHK FC AB	Dilation of esophagus
Excl.:	Intubation of esophagus
AHK GD AA	Partial esophagectomy
Code also	Synchronous: anastomosis other than end-to-end, esophagostomy, gastrostomy
AHK GE AA	Total esophagectomy
	Esophagectomy, not otherwise specified
Excl.:	Esophagogastrectomy (AHL GE AA 02)
Code also	Synchronous:gastrostomy, interposition or anastomosis other than end-to-end
AHK GK AA	Local excision of other lesion or tissue of esophagus
	Local excision of esophageal diverticulum
Excl.:	Biopsy of esophagus, fistulectomy (AHK LA AA 01)
AHK GK AD	Endoscopic excision of lesion or tissue of esophagus
	Ablation of esophageal neoplasm by endoscopic approach; Control of esophageal bleeding by endoscopic approach; Esophageal polypectomy by endoscopic approach; Esophageal varices by endoscopic approach
Excl.:	Biopsy of esophagus (AHK AD AD, AHK AD AA), fistulectomy (AHK LA AA 01), open ligation of esophageal varices (AHK HJ AA)
AHK HF AA	Other incision of esophagus
	Esophagotomy NOS; Esophagomyotomy
Excl.:	Esophagomyotomy (AHK HF AA), esophagostomy
AHK HF AD	Endoscopic Incision of esophageal web
AHK HJ AA	Closure of esophagostomy
	Ligation of esophageal varices
Excl.:	that by endoscopic approach (AHK FA AD)

AHK HL AC	Insertion of other (nas-) gastric tube
	Esophageal tamponade; Intubation for decompression; Insertion of Sengstaken tube
Excl.:	that for enteral infusion of nutritional substance (FHA DB AC)
AHK HL AD	Insertion of permanent tube into esophagus
AHK HM AD	Injection of esophageal varices by endoscopic approach
AHK JC AC	Removal of intraluminal foreign body from esophagus without incision
AHK LA AA	Other repair of esophagus
	Repair of esophageal fistula, not elsewhere classified; Repair of esophageal stricture
Excl.:	Repair of fistula: bronchoesophageal, esophagopleurocutaneous, pharyngoesophageal, tracheoesophageal
AHK LD AA	Reattachment of esophagus
	Intrathoracic esophagoesophagostomy; Intrathoracic esophagogastrostomy; Other intrathoracic esophagoenterostomy; Anastomosis of esophagus to intestinal segment NOS; Other intrathoracic esophagocolostomy; Esophagocolostomy NOS; Other intrathoracic anastomosis of
AHK LF AA	Other graft of esophagus
Excl.:	Antesternal esophageal anastomosis with interposition of: colon (AHK LD AA 10), small bowel (AHK LD AA 09), antesternal esophageal anastomosis with other interposition (AHK LJ AA), intrathoracic esophageal anastomosis with interposition of: colon (AHK LJ AA)
AHK LJ AA	Esophageal anastomosis
	Other antesternal esophageal anastomosis with interposition; Intrathoracic esophageal anastomosis with interposition of small bowel; Intrathoracic esophageal anastomosis with interposition of colon; Intrathoracic esophageal anastomosis with other interpositi
AHK ZZ AA	Other operations on oesophagus NEC
Excl.:	Insertion of Sengstaken tube (AHK HL AC), intubation of esophagus, removal of intraluminal foreign body from esophagus without incision (AHK JC AC), tamponade of esophagus (AHK HL AC)

Interventions on the Digestive System – DRAFT

AHL AC AH **14 C-Urea breath test**

AHL AD AA **Open biopsy of stomach**

AHL AD AD **Closed [endoscopic] biopsy of stomach**

Brushing or washing for specimen collection

Excl.: Esophagogastroduodenoscopy [EGD] with closed biopsy (AHN AD AD 02)

AHL AE AD **Gastroscopy through artificial stoma**

Other gastroscopy

Excl.: that with biopsy (AHL AD AD 01)

AHL AE AG **Transabdominal gastroscopy**

Intraoperative gastroscopy

Excl.: that with biopsy (AHL AD AD 01)

AHL AZ AZ **Other diagnostic procedures on stomach**

Excl.: Gastric lavage, microscopic examination of specimen from stomach, upper GI series

AHL DB AC **Gastric gavage**

AHL EB AA **Gastrostomy**

Other gastroenterostomy; Bypass: Gastroduodenostomy
Gastroenterostomy Gastrogastrostomy Gastrojejunostomy without
gastrectomy NOS

Excl.: Percutaneous [endoscopic] gastrostomy [PEG] (AHL EB AJ)

AHL EB AB **Laparoscopic gastroenterostomy**

Bypass: Gastrod uodenostomy Gastroenterostomy gastrogastrostomy;
Lapa roscopic gastrojejunostomy without gastrectomy NEC

Excl.: Gastroenterostomy, open approach (AHL EB AA 03)

AHL EB AJ **Percutaneous [endoscopic] gastrostomy [PEG]**

Percutaneous transabdominal gastrostomy

AHL EC AC	Replacement of (naso-)gastric or esophagostomy tube
	Replacement of gastrostomy tube
AHL FA AD	Endoscopic destruction of lesion or tissue of stomach
	Removal of intraluminal foreign body from stomach and small intestine without incision Gastric polypectomy by endoscopic approach; Gastric varices by endoscopic approach
Excl.:	Biopsy of stomach (AHL AD AD 01, AHL AD AD 02), control of hemorrhage (AHL HJ AD), open ligation of gastric varices (AHL HJ AA)
AHL FA AZ	Other destruction of lesion or tissue of stomach
Excl.:	that by endoscopic approach (AHL FA AD)
AHL FC AA	Pyloroplasty
	Dilation of pylorus by incision; Revision of pylorus
AHL FC AD	Endoscopic dilation of pylorus
	Dilation with balloon endoscope; Endoscopic dilation of gastrojejunostomy site
AHL GD AA	Partial gastrectomy
	Partial gastrectomy with anastomosis to esophagus; Proximal gastrectomy; Partial gastrectomy with anastomosis to duodenum; Billroth I, Billroth II operation; Distal gastrectomy; Gastropylorotomy; Partial gastrectomy with anastomosis to jejunum; Partial gastrectomy NOS
Code also	Synchronous intestinal resection (AHN LJ AA)
AHL GE AA	Total gastrectomy
	Total gastrectomy with intestinal interposition; Complete gastroduodenectomy; Esophagoduodenostomy with complete gastrectomy; Esophagogastrectomy NOS; Esophagojejunostomy with complete gastrectomy; Radical gastrectomy
AHL GK AA	Local excision of other lesion or tissue of stomach
Excl.:	Biopsy of stomach (AHL AD AD 01, AHL AD AA 02), gastric fistulectomy (AHL HJ AA 01, AHL HJ AA 02), partial gastrectomy
AHL GK AD	Endoscopic excision of lesion or tissue of stomach
AHL HD AC	Gastric hypothermia

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Gastric cooling; Gastric freezing

AHL HF AA Gastrotomy

Pyloromyotomy

Excl.: Gastrostomy that for control of hemorrhage (AHL HJ AZ)

AHL HH AA Intraoperative manipulation of stomach

Reduction of gastric volvulus

AHL HJ AA Closure of gastrostomy

Closure of other gastric fistula; Closure of: gastrocolic fistula
gastrojejunal fistula; Ligation of gastric varices

Excl.: that by endoscopic approach (AHL FA AD)

AHL HJ AD Endoscopic control of gastric bleeding

AHL HJ AF Transcatheter embolization for gastric bleeding

AHL HJ AZ Other control of hemorrhage of stomach

AHL HL AC Insertion of other (nasogastric) tube

AHL HL AD Insertion of gastric bubble (balloon)

AHL HL AJ Percutaneous [endoscopic] gastrojejunostomy

Bypass: gastrojejunostomy PEGJJ

Excl.: Percutaneous (endoscopic) feeding jejunostomy (AHL HL AJ)

AHL JC AB Laparoscopic removal of gastric restrictive device(s)

Removal of either or both: adjustable gastric band subcutaneous port
device

Excl.: Nonoperative removal of gastric restrictive device(s), open removal of
gastric restrictive device(s) (AHL JC AA)

AHL JC AC	Removal of gastrostomy tube
	Removal of intraluminal foreign body from stomach and small intestine without incision
AHL JC AD	Removal of gastric bubble (balloon)
AHL LA AA	Revision of gastric anastomosis
	Closure of: gastric anastomosis gastroduodenostomy gastrojejunosomy; Pantaloon operation
AHL LA AB	Laparoscopic revision of gastric restrictive procedure
	Revision or replacement of: adjustable gastric band subcutaneous gastric port device
AHL LA AZ	Other repair of stomach, NEC
	Inversion of gastric diverticulum; Repair of stomach NOS
AHL LC AA	Laparoscopic gastric restrictive procedure
	Adjustable gastric band and port insertion
Excl.:	Laparoscopic gastroplasty (AHL LC AB), other repair of stomach (AHL LA AZ)
AHL LC AB	Laparoscopic gastroplasty
	Banding; Silastic vertical banding; Vertical banded gastroplasty (VBG); (Laparoscopic) Adjustment of size of adjustable gastric restrictive device; Infusion of saline for device tightening; Withdrawal of saline for device loosening
Excl.:	Insertion, laparoscopic adjustable gastric band (restrictive procedure) (AHL LC AA), other repair of stomach, open approach
Code also	Synchronous laparoscopic gastroenterostomy (AHL LC AB), abdominal ultrasound, abdominal wall fluoroscopy, barium swallow
AHL LD AA	Suture of stomach
	Suture of peptic ulcer, not otherwise specified; Suture of gastric ulcer site; Suture of laceration of stomach
AHL LI AA	Gastropexy
AHL ZY AC	Gastric lavage
	Other irrigation of (naso-)gastric tube

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AHL ZZ AZ	Other operations on stomach, NEC
Excl.:	Change of gastrostomy tube (AHL EC AC), dilation of cardiac sphincter (AIA FC AD) gastric: cooling, freezing, gavage, hypothermia, lavage, insertion of nasogastric tube (AHL HL AC) Code also Application or administration of an adhesion barrier substance
AHM EB AA	Duodenostomy
AHM FA AD	Endoscopic destruction of lesion of duodenum
Excl.:	Biopsy of duodenum (AHN AD AD 01, AHN AD AA), control of hemorrhage (AHL HJ AD), fistulectomy (AHM LA AA)
AHM FA AZ	Other destruction of lesion of duodenum
Excl.:	that by endoscopic approach (AHM FA AD)
AHM GK AA	Other local excision of lesion of duodenum
Excl.:	Biopsy of duodenum (AHN AD AD 01, AHN AD AA), fistulectomy, multiple segmental resection that by endoscopic approach
AHM GK AD	Endoscopic excision of lesion of duodenum
AHM HF AA	Incision of duodenum
AHM HJ AD	Endoscopic control of duodenal bleeding
AHM HJ AF	Transcatheter embolization for duodenal bleeding
Excl.:	Surgical occlusion of abdominal vessels
AHM HJ AZ	Other control of hemorrhage of duodenum
	That with gastrotomy
AHM LA AA	Closure of fistula of duodenum
AHM LD AA	Suture of duodenal
	Suture of duodenal ulcer site; Suture of laceration of duodenum
AHN AD AA	Open biopsy of small intestine

AHN AD AD	Closed [endoscopic] biopsy of small intestine
	Brushing or washing for specimen collection; Esophagogastroduodenoscopy [EGD] with closed biopsy; Biopsy of one or more sites involving esophagus, stomach, and/or duodenum
AHN AE AC	Digital examination of enterostomy stoma
AHN AE AD	Endoscopy of small intestine through artificial stoma
	Other endoscopy of small intestine; Esophagogastroduodenoscopy [EGD]
Excl.:	that with biopsy (AHN AD AD 01, AHN AD AD 02)
AHN AE AG	Transabdominal endoscopy of small intestine
	Intraoperative endoscopy of small intestine
Excl.:	that with biopsy (AHN AD AD 01)
AHN AZ AZ	Other diagnostic procedures on small intestine
Excl.:	Microscopic examination of specimen from small intestine, radioisotope scan, ultrasonography, x-ray
AHN BA B2	Small bowel series
AHN EB AA	Ileostomy
	Temporary ileostomy; Continent ileostomy; Other permanent ileostomy; Loop ileostomy
AHN EC AC	Replacement of tube or enterostomy device of small intestine
AHN FA AA	Other destruction of lesion of small intestine, except duodenum
AHN FC AC	Dilation and manipulation of enterostomy stoma

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AHN GD AA	Partial resection of small intestine
	Multiple segmental resection of small intestine; Segmental resection for multiple traumatic lesions of small intestine; Duodenectomy; Ileectomy; Jejunectomy; Resection of exteriorized segment of small intestine
Excl.:	Duodenectomy with synchronous pancreatectomy, resection of cecum and terminal ileum (AHP GD AB 02, AHP HF AA 01)
AHN GE AA	Total removal of small intestine
AHN GK AA	Local excision of lesion or tissue of small intestine, except duodenum
	Excision of redundant mucosa of ileostomy
Excl.:	Biopsy of small intestine (AHN AD AD 01, AHN AD AA), fistulectomy (AHN LA AA 02), multiple segmental resection (AHN GD AA 01)
AHN HF AA	Other incision of small intestine
	Delayed opening of ileostomy
AHN HH AA	Intra-abdominal manipulation of small intestine
AHN HK AZ	Local perfusion of small intestine
Code also	Substance perfused
AHN HL AC	Insertion of (naso-)intestinal tube
AHN HL AJ	Percutaneous (endoscopic) jejunostomy [PEJ]
Excl.:	Percutaneous [endoscopic] gastrojejunostomy(bypass) (AHL HL AJ)
AHN JC AC	Removal of tube from small intestine
	Removal of intraluminal foreign body from small intestine without incision
AHN LA AA	Revision of anastomosis of small intestine
	Revision of stoma of small intestine; Closure of fistula of small intestine, except duodenum
Excl.:	Excision of redundant mucosa (AHN GK AA), closure of: artificial stoma (AHN HJ AA), vaginal fistula (repair of gastrojejunocolic fistula (AHN GE AA)

AHN LD AA	Small intestinal anastomosis
	Small-to-small intestinal anastomosis; Anastomosis of small intestine to rectal stump; Hampton procedure; Other small-to-large intestinal anastomosis; Closure of stoma of small intestine; Suture of laceration of small intestine, except duodenum
AHN LG AH	Manual reduction of enterostomy prolapse
AHN LI AA	Fixation of small intestine
	Fixation of small intestine to abdominal wall; Ileopexy; Noble plication of small intestine; Plication of jejunum
AHN LJ AA	Isolation of segment of small intestine
	Isolation of ileal loop; Resection of small intestine for interposition; Exteriorization of small intestine
AHN ZZ AZ	Other operations on intestines, NEC
	Ileoentectomy
Excl.:	Diagnostic procedures on intestine, dilation of enterostomy stoma, intestinal intubation (AHN HL AC), removal of: intraluminal foreign body from large intestine without incision , intraluminal foreign body
AHO EB AA	Appendicostomy
AHO GB AA	Drainage of appendiceal abscess
Excl.:	that with appendectomy
AHO GE AA	Other appendectomy
	Other incidental appendectomy
AHO GE AB	Laparoscopic appendectomy
	Laparoscopic incidental appendectomy
AHO HJ AA	Closure of appendiceal fistula
AHO LD AA	Anastomosis of appendix
AHO ZZ AZ	Other operations on appendix, NEC
Excl.:	Diagnostic procedures on appendix

AHP AD AA	Open biopsy of large intestine
AHP AD AD	Closed [endoscopic] biopsy of large intestine Biopsy, closed, of unspecified intestinal site; Brushing or washing for specimen collection; Colonoscopy with biopsy Excl.: Proctosigmoidoscopy with biopsy (AHP AE AD 02)
AHP AE AB	Endoscopy of large intestine through artificial stoma Excl.: that with biopsy (AHP AD AD)
AHP AE AC	Digital examination of colostomy stoma
AHP AE AD	Colonoscopy Flexible fiberoptic colonoscopy; Flexible sigmoidoscopy; Endoscopy of descending colon Excl.: Endoscopy of large intestine through artificial stoma (AHP AE AB), flexible sigmoidoscopy (AHP AE AD 02), rigid proctosigmoidoscopy (AHR AE AD 02), transabdominal endoscopy of large intestine (AHP AE AG), rigid proctosigmoidoscopy (AHR AE AD 02)
AHP AE AG	Transabdominal endoscopy of large intestine Intraoperative endoscopy of large intestine Excl.: that with biopsy (AHP AD AD)
AHP AE AZ	Other diagnostic procedures on large intestine
AHP EB AA	Colostomy, not otherwise specified Loop colostomy; Temporary colostomy; Permanent colostomy
AHP FA AD	Endoscopic destruction of other lesion or tissue of large intestine Endoscopic ablation of tumor of large intestine; Endoscopic control of colonic bleeding Excl.: Endoscopic polypectomy of large intestine (AHP GK AD)
AHP FA AZ	Other destruction of lesion of large intestine Excl.: that by endoscopic approach (AHP FA AD)

AHP GD AA	Other and unspecified partial excision of large intestine
	Open and other multiple segmental resection of large intestine; Segmental resection for multiple traumatic lesions of large intestine; Open and other right hemicolectomy; Ileocollectomy; Right radical colectomy; Open and other resection
Excl.:	Proctosigmoidectomy, second stage Mikulicz operation (AHP GD AA 08)
AHP GD AB	Laparoscopic partial excision of large intestine
	Laparoscopic cecectomy, Laparoscopic multiple segmental resection of large intestine, Laparoscopic right hemicolectomy, Laparoscopic cecectomy, Laparoscopic resection of transverse colon, Laparoscopic right hemicolectomy, Laparoscopic left hemicolectomy, Laparoscopic resection of transverse colon, Laparoscopic left hemicolectomy, Laparoscopic sigmoidectomy
AHP GE AA	Open total intra-abdominal colectomy
	Other and unspecified total intra-abdominal colectomy
AHP GE AB	Laparoscopic total intra-abdominal colectomy
AHP GK AA	Excision of lesion or tissue of large intestine
	Excision of redundant mucosa of colostomy
Excl.:	Biopsy of large intestine (AHP AD AD), endoscopic polypectomy of large intestine (AHP GK AD), fistulectomy (AHP LA AA 02), multiple segmental resection (AHP GD AB 01, AHP GD AA 01), that by endoscopic approach (AHP GK AD, AHP FA AD)
AHP GK AD	Endoscopic polypectomy of large intestine
Excl.:	that by open approach (AHP GK AA)
AHP HF AA	Incision of large intestine
	Delayed opening of colostomy; Myotomy of sigmoid colon; Myotomy of other parts of colon
Excl.:	Proctotomy (AHR HF AZ)
AHP HH AA	Intra-abdominal manipulation of large intestine
AHP HK AZ	Local perfusion of large intestine
Code also	Substance perfused

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AHP HL AD	Endoscopic insertion of colonic stent(s)
	Colonoscopy (flexible) (through stoma) with transendoscopic stent placement; Combined with fluoroscopic-guided insertion; Stent endoprosthesis of colon; Through the scope [TTS] technique; Other insertion of colonic stent(s)
Incl.:	that by: fluoroscopic guidance only, rectal guiding tube, Non-endoscopic insertion
Code also	Synchronous diagnostic procedure(s)
AHP LA AA	Revision of stoma of large intestine
	Closure of fistula of large intestine; Other revision of stoma of large intestine; Revision of anastomosis of large intestine
Excl.:	Excision of redundant mucosa (AHP GK AA), closure of: gastrocolic fistula (AHN GE AA), rectal fistula (AHN LD AA 04), sigmoidovesical fistula, stoma (AHP HJ AA), vaginal fistula, vesicocolic fistula, vesicosigmoidovaginal fistula
AHP LD AA	Large intestinal anastomosis
	Large-to-large intestinal anastomosis; Closure of stoma of large intestine; Closure or takedown of: cecostomy colostomy; Suture of laceration of large intestine
Excl.:	Rectorectostomy (AHR LD AA); Closure of sigmoidostomy (AHQ LD AA)
AHP LI AA	Fixation of large intestine
	Fixation of large intestine to abdominal wall; Cecocoloplicopexy; Sigmoidopexy (Moschowitz); Cecofixation; Colofixation; Isolation of segment of large intestine; Resection of colon for interposition; Exteriorization of large intestine; Exteriorization of intestin
AHQ GD AB	Laparoscopic sigmoidectomy
AHQ LD AA	Closure of sigmoidostomy
AHR AD AA	Biopsy of perirectal tissue
AHR AD AC	Open biopsy of rectum

AHR AD AD	Closed [endoscopic] biopsy of rectum
	Brushing or washing for specimen collection; Proctosigmoidoscopy with biopsy
AHR AE AA	Other diagnostic procedures on rectum, rectosigmoid and perirectal tissue
Excl.:	Digital examination of rectum, lower GI series, microscopic examination of specimen from rectum
AHR AE AC	Digital examination of rectum
AHR AE AD	Proctosigmoidoscopy through artificial stoma
	Rigid proctosigmoidoscopy
Excl.:	that with biopsy (AHR AD AD 03), flexible sigmoidoscopy (AHP AE AD 02)
AH R AE AG	Transabdominal proctosigmoidoscopy
	Intraoperative proctosigmoidoscopy
Excl.:	that with biopsy (AHR AD AD 03)
AHR EB AA	Proctostomy
AHR FA AC	Destruction of rectal lesion or tissue
	Radical electrocoagulation of rectal lesion or tissue; Other electrocoagulation of rectal lesion or tissue; Destruction of rectal lesion or tissue by laser; Destruction of rectal lesion or tissue by cryosurgery
AHR FC AC	Dilation of rectum
AHR GB AC	Removal of impacted feces
	Removal of impaction: by flushing manually
AHR GD AA	Resection of rectum
	Other pull-through resection of rectum; Abdominoperineal pull-through; Altemeier operation; Swenson proctectomy; Other abdominoperineal resection of the rectum; Other resection of rectum, NEC; Partial proctectomy; Rectal resection NOS; Pull-through resection of rectum
Excl.:	Perirectal biopsy (AHR AD AA), perirectofistulectomy (AHR LA AA 02), rectal fistulectomy (AHR LA AA 01)

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AHR GD AB	Laparoscopic resection of rectum
	[Endoscopic] Polypectomy of rectum; Laparoscopic pull-through resection of rectum; Laparoscopic abdominoperineal resection of the rectum
AHR GK AC	Local excision of rectal lesion or tissue
Excl.:	Biopsy of rectum (AHR AD AD 03, AHR AD AC), excision of perirectal tissue (AHR HF AA 01), hemorrhoidectomy (AHT GD AC), [endoscopic] polypectomy of rectum (AHR GD AB 01), rectal fistulectomy (AHR LA AA 01)
AHR HF AA	Incision of perirectal tissue
	Incision of rectovaginal septum; Incision of rectal stricture
AHR HF AZ	Proctotomy
	Decompression of imperforate anus; Panas' operation [linear proctotomy]
Excl.:	Incision of perirectal tissue (AHR HF AA 01)
AHR HJ AA	Closure of proctostomy
AHR HL AC	Insertion of rectal tube
AHR JC AC	Removal of intraluminal foreign body from rectum and anus without incision
	Removal of rectal packing
AHR LA AA	Closure of other rectal fistula
	Repair of perirectal fistula
Excl.:	Fistulectomy: rectourethral, rectovaginal, rectovesical, rectovesicovaginal
AHR LD AA	Rectorectostomy
	Rectal anastomosis NOS; Stapled transanal rectal resection (STARR)
AHR LD AC	Repair of laceration of rectum
	Suture of laceration of rectum

AHR LD AZ	Other repair of rectum
	Repair of old obstetric laceration of rectum
Excl.:	Anastomosis to: large intestine (AHP LD AA 01), small intestine (AHN LD AA 02, AHN LD AA 03), repair of: current obstetric laceration, vaginal rectocele
AHR LG AA	Proctopexy
	Abdominal proctopexy; Frickman procedure; Ripstein repair of rectal prolapse; Delorme repair of prolapsed rectum; Proctosigmoidopexy; Puborectalis sling operation
Excl.:	Manual reduction of rectal prolapse
AHR LG AH	Manual reduction of rectal prolapse
AHR MH AC	Proctoclysis
AHR MI AC	Replacement of rectal tube
AHR ZY AC	Rectal packing
AHR ZZ AZ	Other operations on rectum and perirectal tissue, NEC
Excl.:	digital examination of rectum, dilation of rectum, insertion of rectal tube, irrigation of rectum, manual reduction of rectal prolapse, proctoclysis, rectal massage rectal packing
AHS EC AC	Replacement of tube or enterostomy device of large intestine
AHS GD AB	Other laparoscopic partial excision of large intestine
	Laparoscopic multiple segmental resection of large intestine
AHS JC AC	Removal of intraluminal foreign body from large intestine without incision
	Removal of tube from large intestine or appendix
AHT AD AA	Biopsy of anus
	Biopsy of perianal tissue
AHT AE AD	Anoscopy

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AHT AZ AZ	Other diagnostic procedures on anus and perianal tissue
Excl.:	Microscopic examination of specimen from anus
AHT FA AA	Other local destruction of lesion or tissue of anus
Excl.:	that by endoscopic approach (AHT GK AD, AHT FA AD)
AHT FA AD	Endoscopic destruction of lesion or tissue of anus
	Cauterization of hemorrhoids; Clamp and cautery of hemorrhoids; Destruction of hemorrhoids by cryotherapy
AHT FC AC	Dilation of anal sphincter
AHT GA AA	Anal sphincterotomy
	Left lateral anal sphincterotomy; Posterior anal sphincterotomy; Division of sphincter NOS
AHT GD AA	Other excision of perianal tissue
	Anorectal myectomy
Excl.:	Anal fistulectomy (AHT GK AA 02), biopsy of perianal tissue (AHT AD AA 01)
AHT GD AC	Excision of hemorrhoids
	Hemorrhoidectomy NOS
AHT GE AA	Excision of anus
AHT GK AA	Local excision of lesion or tissue of anus
	Excision of perianal skin tags; Anal fistulectomy
AHT GK AD	Endoscopic excision of lesion or tissue of anus
AHT HE AA	Insertion of subcutaneous electrical anal stimulator

AHT HF AA	Incision of anus
	Incision of perianal abscess; Other incision of perianal tissue; Undercutting of perianal tissue; Anal fistulotomy; Incision of anal septum; Removal of: foreign body from anus with incision seton from anus
Excl.:	Anal fistulotomy (AHT AF AA 03), removal of intraluminal foreign body without incision
AHT HF AC	Evacuation of thrombosed hemorrhoids
AHT HG AA	Implantation or revision of artificial anal sphincter
	Removal with subsequent replacement; Replacement during same or subsequent operative episode
AHT HJ AC	Ligation of hemorrhoids
AHT HJ AZ	Control of (postoperative) hemorrhage of anus
AHT HM AF	Injection of hemorrhoids
AHT JC AA	Removal of artificial anal sphincter
	Explantation or removal without replacement
Excl.:	Revision with implantation during same operative episode (AHT HG AA)
AHT JC AC	Removal of intraluminal foreign body from anus without incision
AHT LA AA	Repair of anal sphincter
	Closure of anal fistula; Repair of old obstetric laceration of anus
Excl.:	Excision of anal fistula (AHT GK AA 02), anoplasty with synchronous hemorrhoidectomy (AHT GD AC), repair of current obstetric laceration
AHT LC AA	Anal cerclage

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AHT LD AA	Reconstruction of sphincter ani
	Repair of laceration of sphincter ani; Suture of laceration of anus; Anastomosis to anus; Formation of endorectal ileal pouch (H- pouch) (J-pouch) (S-pouch) with anastomosis of small intestine to anus
AHT LF AA	Gracilis muscle transplant for anal incontinence
AHT LG AA	Reduction of anal prolapse
	Reduction of hemorrhoids
Excl.:	Manual reduction of rectal prolapse
AHT ZY AC	Other transanal enema
	Rectal irrigation
Excl.:	Reduction of intussusception of alimentary tract by ionizing radiation enema (AHZ LG AH)
AHT ZZ AZ	Other operations on anus, NEC
	Other procedures on hemorrhoids; Lord procedure
AHU AD AA	Open biopsy of liver
	Wedge biopsy
AHU AD AB	Laparoscopic liver biopsy
Excl.:	Closed (percutaneous) [needle] biopsy of liver (AHU AD AE), open biopsy of liver (AHU AD AA), transjugular liver biopsy (AHU AD AF)
AHU AD AE	Closed (percutaneous) [needle] biopsy of liver
	Diagnostic aspiration of liver
AHU AD AF	Transjugular liver biopsy
	Transvenous liver biopsy
Excl.:	Closed (percutaneous) [needle] biopsy of liver (AHU AD AE), laparoscopic liver biopsy (AHU AD AB)
AHU AZ AZ	Other diagnostic procedures on liver
Excl.:	Laparoscopic liver biopsy (AHU AD AB), liver scan and radioisotope function study, microscopic examination of specimen from liver, transjugular liver biopsy (AHU AD AF)

AHU BA B2	Percutaneous hepatic cholangiogram
AHU BA BC	Liver scan and radioisotope function study
AHU CC XH	Microscopic examination of specimen from liver
AHU FA AA	Open ablation of liver lesion or tissue
AHU FA AB	Laparoscopic ablation of liver lesion or tissue Focused laser interstitial thermal therapy [f-LITT] under MRI guidance; MRI-guided LITT of lesion or tissue of liver; Laser interstitial thermal therapy [LITT] of tissue of liver under guidance
AHU FA AE	Percutaneous ablation of liver lesion or tissue
AHU FA AZ	Other destruction of lesion of liver Cauterization of hepatic lesion; Enucleation of hepatic lesion; Evacuation of hepatic lesion; Other and unspecified ablation of liver lesion or tissue Excl.: Ablation of liver lesion or tissue, laparoscopic (AHU FA AB), open (AHU FA AA), other (AHU FA AZ 01), percutaneous (AHU FA AE), percutaneous aspiration of lesion (AHU GB AE), laser interstitial thermal therapy [LITT] of lesion or tissue of liver under guidance
AHU FB AZ	Extracorporeal hepatic assistance Liver dialysis
AHU GB AE	Percutaneous aspiration of liver Excl.: Percutaneous biopsy (AHU AD AE)
AHU GD AA	Partial hepatectomy Wedge resection of liver; Lobectomy of liver; Total hepatic lobectomy with partial excision of other lobe Excl.: Biopsy of liver (AHU AD AE, AHU AD AA), hepatic lobectomy (AHU GD AA 02)
AHU GE AA	Total hepatectomy

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AHU HF AA	Hepatotomy
	Incision of abscess of liver; Stromeyer-Little operation; Marsupialization of lesion of liver
AHU HK AZ	Localized perfusion of liver
AHU HM AE	Other injection of therapeutic substance into liver
AHU JC AA	Removal of gallstones from liver
AHU JC AZ	Removal of liver tube
AHU LA AA	Other repair of liver
	Hepatopexy
AHU LD AA	Closure of laceration of liver
AHU LK AA	Liver transplant
	Auxiliary liver transplant; Auxiliary hepatic transplantation leaving patient's own liver in situ; Other transplant of liver
AHU ZZ AZ	Other operations on liver, NEC
AHV AD AA	Open biopsy of bile ducts
AHV AD AE	Percutaneous biopsy of bile ducts
	Needle biopsy of gallbladder
AHV BA B2	Cholecystogram
AHV CC XH	Microscopic examination of specimen from biliary tract

AHV EB AA	Gallbladder anastomosis
	Anastomosis of gallbladder to hepatic ducts; Anastomosis of gallbladder to intestine; Anastomosis of gallbladder to pancreas; Anastomosis of gallbladder to stomach
AHV FA BE	Extracorporeal shockwave lithotripsy [ESWL] of the gallbladder
AHV GB AA	Other cholecystostomy
	Percutaneous cholecystostomy for drainage; that by: needle or catheter; Trocar cholecystostomy
Excl.:	Needle biopsy (AHW AD AE)
AHV GD AA	Other partial cholecystectomy
	Revision of prior cholecystectomy
Excl.:	that by laparoscope (AHV GD AB)
AHV GD AB	Laparoscopic partial cholecystectomy
AHV GE AA	Cholecystectomy
Excl.:	Laparoscopic cholecystectomy (AHV GE AB)
AHV GE AB	Laparoscopic cholecystectomy
	That by laser
AHV HF AA	Other cholecystostomy
	Cholelithotomy NOS
AHV HJ AA	Closure of cholecystostomy
AHV JC AC	Removal of cholecystostomy tube
AHV LD AA	Repair of laceration of gallbladder
AHV MH AC	Irrigation of cholecystostomy and other biliary tube
	Pressure measurement of sphincter by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA

AHW AD AA	Open biopsy of gallbladder
AHW AD AD	Other closed [endoscopic] biopsy of biliary duct or sphincter of Oddi Brushing or washing for specimen collection Closed biopsy of biliary duct or sphincter of Oddi by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHW AD AE	Percutaneous biopsy of gallbladder
AHW AE AA	Exploration of common duct Common duct exploration for relief of other obstruction; Incision of common bile duct
AHW AZ AZ	Other diagnostic procedures on biliary tract Excl.: Biliary tract x-ray, microscopic examination of specimen from biliary tract
AHW BA AD	Endoscopic retrograde cholangiopancreatography [ERCP] Endoscopic retrograde cholangiography [ERC]; Laparoscopic exploration of common bile duct Excl.: Endoscopic retrograde: pancreatography [ERP] (AHX BA AD)
AHW BA B2	Other cholangiogram Removal of intraluminal foreign body from small intestine without incision Intravenous cholangiogram; Intraoperative cholangiogram
AHW EB AA	Choledochoenterostomy Anastomosis of hepatic duct to gastrointestinal tract; Kasai portoenterostomy
AHW EC AC	Replacement of stent (tube) in biliary duct
AHW FA BE	Extracorporeal shockwave lithotripsy [ESWL] of the bile duct
AHW FC AA	Dilation of sphincter of Oddi Dilation of ampulla of Vater Excl.: that by endoscopic approach (AHW FC AD)

AHW FC AD	Endoscopic dilation of ampulla and biliary duct
	Dilation of ampulla and biliary duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHW FD AD	Endoscopic insertion of stent (tube) into bile duct
	Endoprosthesis of bile duct; Insertion of stent into bile duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
Excl.:	Nasobiliary drainage tube (AHW GB AD), replacement of stent (tube)
AHW GB AD	Endoscopic insertion of nasobiliary drainage tube
	Insertion of nasobiliary tube by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHW GD AA	Excision of common duct
	Excision of cystic duct remnant; Excision of ampulla of Vater (with reimplantation of common duct); Choledochectomy; Excision of other bile duct; Excision of lesion of bile duct NOS
Excl.:	Fistulectomy (AHW LA AA 01)
AHW GG AD	Endoscopic removal of stone(s) from biliary tract
	Laparoscopic removal of stone(s) from biliary tract Removal of biliary tract stone(s) by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
Excl.:	Percutaneous extraction of common duct stones (AHW GG AF)
AHW GG AF	Percutaneous extraction of common duct stones
AHW GK AD	Endoscopic excision or destruction of lesion of biliary ducts or sphincter of Oddi
	Excision or destruction of lesion of biliary duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHW HF AA	Incision of other bile duct
	Incision of other bile ducts for relief of obstruction
AHW HF AD	Endoscopic sphincterotomy and papillotomy
	Sphincterotomy and papillotomy by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA

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AHW HJ AA	Closure of other biliary fistula
	Cholecystogastroenteric fistulectomy
AHW HL AA	Insertion of choledochohepatic tube for decompression
	Hepatocholedochostomy
AHW JC AA	Common duct exploration for removal of calculus
Excl.:	Percutaneous extraction (AHW GG AF)
AHW JC AC	Removal of T-tube, or other bile duct tube
	Removal of bile duct stent
AHW JC AD	Removal of prosthetic device from bile duct
Excl.:	Nonoperative removal
AHW LA AA	Choledochoplasty
	Repair of fistula of common bile duct; Revision of anastomosis of biliary tract
AHW LD AA	Repair of other bile ducts
	Other bile duct anastomosis; Anastomosis of bile duct NOS; Anastomosis of unspecified bile duct to: Intestine Liver Pancreas stomach; Simple suture of common bile duct; Closure of artificial opening of bile duct, NOS; Suture of bile duct NOS
Excl.:	Operative removal of prosthetic device (AHW JC AD)
AHW ZZ AE	Other percutaneous procedures on biliary tract
	Percutaneous biliary endoscopy via existing T-tube or other tract for: dilation of biliary duct stricture removal of stone(s) except common duct stone exploration (postoperative) Percutaneous transhepatic biliary drainage
Excl.:	Percutaneous aspiration of gallbladder (AHV GB AE 01), percutaneous biopsy and/or collection of specimen by brushing or washing (AHW AD AE), percutaneous removal of common duct stone(s) (AHW GG AF)
AHW ZZ AZ	Other operations on biliary tract, NEC
	Other operations on sphincter of Oddi; Insertion or replacement of biliary tract prosthesis
Excl.:	Biopsy of gallbladder, irrigation of cholecystostomy and other biliary tube, lysis of peritoneal adhesions (AHY LE AB, AHY LE AA), nonoperative removal of: cholecystostomy tube, tube from biliary tract or liver

AHX AD AA	Open biopsy of pancreas
AHX AD AD	Closed [endoscopic] biopsy of pancreatic duct Closed biopsy of pancreatic duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHX AD AE	Closed [aspiration] [needle] [percutaneous] biopsy of pancreas
AHX AZ AZ	Other diagnostic procedures on pancreas Excl.: Contrast pancreatogram, endoscopic retrograde pancreatography [ERP] (AHX BA AD), microscopic examination of specimen from pancreas
AHX BA AD	Endoscopic retrograde pancreatography [ERP] Excl.: Endoscopic retrograde: cholangiography [ERC] (AHW BA AD 02), cholangiopancreatography [ERCP] (AHW BA AD 01)
AHX BA B1	Other x-ray of intestine
AHX CC XH	Microscopic examination of specimen from pancreas
AHX EC AC	Replacement of stent (tube) in pancreatic duct
AHX FA AA	Other destruction of lesion or tissue of pancreas or pancreatic duct
AHX FA AD	Endoscopic destruction of lesion or tissue of pancreatic duct Excision or destruction of lesion or tissue of pancreatic duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHX FC AD	Endoscopic dilation of pancreatic duct Dilation of Wirsung's duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA
AHX GB AA	Internal drainage of pancreatic cyst Pancreaticocystoduodenostomy; Pancreaticocystogastrostomy; Pancreaticocystojejunostomy

AHX GB AE Drainage of pancreatic cyst by catheter**AHX GD AA Pancreatectomy**

Proximal pancreatectomy; Excision of head of pancreas (with part of body); Proximal pancreatectomy with synchronous duodenectomy; Distal pancreatectomy; Excision of tail of pancreas (with part of body); Radical subtotal pancreatectomy; Other partial pancreatectomy

AHX GE AA Total pancreatectomy

Pancreatectomy with synchronous duodenectomy

AHX GF AA Radical pancreaticoduodenectomy

One-stage pancreaticoduodenal resection with choledochojejunal anastomosis, pancreaticojejunal anastomosis, and gastrojejunostomy; Two-stage pancreaticoduodenal resection (first stage) (second stage); Radical resection of the pancreas; Whipple procedure

Excl.: Radical subtotal pancreatectomy (AHX GD AA 03)

AHX GG AD Endoscopic removal of stone(s) from pancreatic duct

Removal of stone(s) from pancreatic duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA

AHX GK AA Other excision of lesion or tissue of pancreas or pancreatic duct**AHX GK AD Endoscopic excision of lesion or tissue of pancreatic duct****AHX HF AA Pancreatotomy**

Pancreatic sphincterotomy; Incision of pancreatic sphincter; Transduodenal ampullary sphincterotomy; Pancreatolithotomy; Marsupialization of pancreatic cyst

Excl.: that by endoscopic approach (AHW HF AD) Drainage by anastomosis (AHX GB AA, AHX LD AA 02), drainage of cyst by catheter (AHX GB AE)

AHX HI AA Cannulation of pancreatic duct

Excl.: that by endoscopic approach (AHX HL AD 01)

AHX HI AD	Endoscopic insertion of stent (tube) into pancreatic duct
	Endoscopic insertion of nasopancreatic drainage tube Insertion of cannula or stent into pancreatic duct by procedures classifiable to AHW BA AD 01, AHW BA AD 02, AHW AD AA, AHV AD AA Insertion of nasopancreatic drainage tube by procedures classifiable to
Excl.:	Drainage of pancreatic cyst by catheter (AHX GB AE), replacement of stent (tube), replacement of stent (tube)
AHX JC AC	Removal of pancreatic tube or drain
AHX IA AA	Pancreatic sphincteroplasty
AHX ID AA	Other repair of pancreas
	Fistulectomy of pancreas; Simple suture of pancreas; Anastomosis of pancreas; Anastomosis of pancreas (duct) to: Intestine Jejunum Stomach
Excl.:	Anastomosis to: gallbladder (AHV EB AA 03)
AHX IK AA	Pancreatic transplant, not otherwise specified
	Reimplantation of pancreatic tissue; Homotransplant of pancreas; Heterotransplant of pancreas;
AHX MH AC	Irrigation of pancreatic tube
AHX ZZ AZ	Other operations on pancreas, NEC
	Dilation of pancreatic [Wirsung's] duct by open approach; Repair of pancreatic [Wirsung's] duct by open approach
Excl.:	Irrigation of pancreatic tube, removal of pancreatic tub
AHY AD AA	Biopsy of peritoneum
	Biopsy of: Mesentery Omentum peritoneal implant
Excl.:	Closed biopsy of: omentum (AHY AD AE), peritoneum (AHY AD AE)
AHY AD AE	Closed [percutaneous] [needle] biopsy of intra-abdominal mass
	Closed biopsy of: Omentum peritoneal implant peritoneum
Excl.:	that of: fallopian tube, ovary, uterine ligaments, uterus

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AHY AE AB	Peritoneoscopy
Excl.:	Laparoscopic cholecystectomy (AHV GE AB) that incidental to destruction of fallopian tubes
AHY AE AZ	Other diagnostic procedures on abdominal region
Excl.:	Abdominal lymphangiogram, abdominal x-ray NEC, angiocardigraphy of venae cava, C.A.T. scan of abdomen, contrast x-ray of abdominal cavity, intra-abdominal arteriography NEC, microscopic examination of perit
AHY AZ AZ	Other diagnostic procedures on perirenal tissue, perivesical tissue, and retroperitoneum
Excl.:	Microscopic examination of specimen from: perirenal tissue, perivesical tissue, retroperitoneum NEC, retroperitoneal x-ray
AHY BA B1	Retroperitoneal x-ray
	Other peritoneal pneumogram; Retroperitoneal fistulogram; Retroperitoneal pneumogram
AHY CC XH	Microscopic examination of peritoneal and retroperitoneal specimen
	Peritoneovenous shunt
AHY FA AA	Destruction of peritoneal tissue
AHY FB AE	Peritoneal dialysis
Excl.:	Peritoneal lavage (diagnostic) (AHY HK AZ)
AHY GA AA	Retroperitoneal dissection, not otherwise specified
AHY GD AA	Excision of peritoneal tissue
	Excision of: appendices epiploicae falciform ligament gastrocolic ligament; lesion of: mesentery omentum peritoneum; presacral lesion NOS; retroperitoneal lesion NOS
Excl.:	Biopsy of peritoneum (AHY AD AA), endometrectomy of cul-de-sac
AHY HF AA	Incision of peritoneum
	Creation of cutaneoperitoneal fistula; Exploration of ventriculoperitoneal shunt at peritoneal site; Ladd operation; Revision of distal catheter of ventricular shunt; Revision of ventriculoperitoneal shunt at peritoneal site
Excl.:	that incidental to laparotomy

AHY HK AZ	Peritoneal lavage
	Diagnostic peritoneal lavage
Excl.:	Peritoneal dialysis (AHY FB AE)
AHY HM AE	Injection of locally-acting therapeutic substance into peritoneal cavity
Excl.:	Peritoneal dialysis (AHY FB AE)
AHY JC AA	Removal of foreign body from peritoneal cavity
AHY JC AE	Removal of peritoneal drainage device
	Suture of gastrocolic ligament; Other repair of omentum; Epiplorrhaphy; Omentopexy; Reduction of torsion of omentum; Other repair of mesentery; Mesenteric plication; Mesenteropexy
Excl.:	Cardio-omentopexy
AHY LB AE	Injection of air into peritoneal cavity
	Pneumoperitoneum
Excl.:	that for: collapse of lung, radiography
AHY LD AA	Suture of peritoneum
	Secondary suture of peritoneum
Excl.:	Closure of operative wound -- omit code
AHY LE AA	Other lysis of peritoneal adhesions
AHY LE AB	Laparoscopic lysis of peritoneal adhesions
AHY LF AA	Graft of omentum
AHZ AD AA	Intestinal biopsy, site unspecified
AHZ AZ AZ	Other diagnostic procedures on intestine, site unspecified
Excl.:	Microscopic examination of specimen, scan and radioisotope function study, ultrasonography, x-ray

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AHZ BA B1	Other biliary tract x-ray
AHZ BA B2	GI series Barium swallow; Upper GI series; Small bowel series; Lower GI series; Contrast pancreatogram
AHZ BA BE	Diagnostic ultrasound of digestive system
AHZ CC XH	Microscopic examination of specimen from throat
AHZ EC AC	Replacement of (naso-)gastric tube
AHZ FC AA	Dilation of intestine Dilation (balloon) of duodenum; Dilation (balloon) of jejunum; Endoscopic dilation (balloon) of large intestine; That through rectum or colostomy Excl.: with insertion of colonic stent (AHP HL AD 01, AHP HL AD 02)
AHZ HF AA	Delayed opening of other enterostomy
AHZ HH AA	Intra-abdominal manipulation of intestine, not otherwise specified Correction of intestinal malrotation; Reduction of: intestinal torsion intestinal volvulus intussusception Excl.: Reduction of intussusception with: fluoroscopy, ionizing radiation enema, ultrasonography guidance
AHZ HL AC	Insertion of (naso-)intestinal tube Insertion of Sengstaken tube; Miller-Abbott tube (for decompression)
AHZ HM AC	Digestive tract instillation, except gastric gavage
AHZ JC AC	Removal of other device from digestive system Revision of intestinal stoma, not otherwise specified; Plastic enlargement of intestinal stoma; Reconstruction of stoma of intestine; Release of scar tissue of intestinal stoma; Duodenoplasty Excl.: Excision of redundant mucosa (AHP GK AA)

AHZ LD AA	Closure of intestinal stoma, not otherwise specified
AHZ LD AZ	Intestinal anastomosis, not otherwise specified
AHZ LG AH	Reduction of intussusception of alimentary tract
	With: fluoroscopy ionizing radiation enema ultrasonography guidance Hydrostatic reduction Pneumatic reduction
Excl.:	Intra-abdominal manipulation of intestine, not otherwise specified
AHZ LI AA	Fixation of intestine, not otherwise specified
	Fixation of intestine to abdominal wall
AHZ LJ AA	Isolation of intestinal segment, not otherwise specified
	Isolation of intestinal pedicle flap; Reversal of intestinal segment
AHZ LK AA	Transplant of intestine
AHZ MH AC	Irrigation of gastrostomy or enterostomy
AHZ ZZ AZ	Other enterostomy, NEC
	Feeding enterostomy
AT1 LA AA	Repair of inguinal hernia
	Other and open repair of direct inguinal hernia; Direct and indirect inguinal hernia; Other and open repair of indirect inguinal hernia; Unilateral repair of inguinal hernia, not otherwise specified; Inguinal herniorrhaphy NOS;
Excl.:	Laparoscopic Repair of inguinal hernia
AT1 LF AA	Repair of inguinal hernia with graft or prosthesis
	Other and open repair of direct inguinal hernia with graft or prosthesis; Other and open repair of indirect inguinal hernia with graft or prosthesis; Repair of inguinal hernia with graft or prosthesis, not otherwise specified;

AT1 LF AB	Laparoscopic repair of inguinal hernia with graft or prosthesis
	Laparoscopic repair of direct inguinal hernia with graft or prosthesis; Laparoscopic repair of indirect inguinal hernia with graft or prosthesis; Laparoscopic repair of inguinal hernia with graft or prosthesis, not otherwise specified; Laparoscopic bilateral
AT2 LF AA	Repair of femoral hernia with graft or prosthesis
	Unilateral repair of femoral hernia with graft or prosthesis; Bilateral repair of femoral hernia with graft or prosthesis
AT2LA AA	Repair of femoral hernia
	Other unilateral femoral herniorrhaphy; Other bilateral femoral herniorrhaphy
AT3 LA AA	Repair of umbilical hernia
	Other open umbilical herniorrhaphy
Excl.:	Other laparoscopic umbilical herniorrhaphy, repair of umbilical hernia with graft or prosthesis
AT3 LA AB	Laparoscopic repair of umbilical hernia
	Other laparoscopic umbilical herniorrhaphy
AT3 LF AA	Repair of umbilical hernia with graft or prosthesis
	Other and open repair of umbilical hernia with graft or prosthesis
Excl.:	Laparoscopic repair of umbilical hernia with graft or prosthesis
AT3 LF AB	Laparoscopic repair of umbilical hernia with graft or prosthesis
AT4 AD AA	Biopsy of abdominal wall or umbilicus
AT4 BA B1	Other soft tissue x-ray of abdominal wall
AT4 BA B2	Sinogram of abdominal wall
	Fistulogram of abdominal wall
AT4 HF AA	Reopening of recent laparotomy site
	Reopening of recent laparotomy site for: control of hemorrhage exploration

AT4 JC AA	Incision of hematoma of recent laparotomy site
AT4 JC AH	Removal of abdominal wall sutures
AT4 LA AA	Repair of abdominal wall
	Repair of other hernia of anterior abdominal wall; Repair of hernia: epigastric hypogastric spigelian ventral; Repair of hernia of abdominal wall NEC; Repair of gastroschisis; Incisional hernia repair; Repair of pericostomy hernia
Excl.:	Laparoscopic repair of abdominal wall Repair of abdominal wall with graft or prosthesis
AT4 LA AB	Laparoscopic repair of abdominal wall
	Repair of other hernia of anterior abdominal wall by laparoscopic approach; Repair of hernia: epigastric hypogastric spigelian ventral; Laparoscopic repair of hernia of abdominal wall NEC
AT4 LA AZ	Repair of abdominal wall NEC
	Repair of hernia: ischiatic ischiorectal lumbar obturator omental retroperitoneal sciatic; Other hernia repair
Excl.:	Relief of strangulated hernia with exteriorization of intestine, repair of pericostomy hernia, repair of vaginal enterocele
AT4 LD AA	Other suture of abdominal wall
	Reclosure of postoperative disruption of abdominal wall; Delayed closure of granulating abdominal wound; Tertiary subcutaneous wound closure; Suture of laceration of abdominal wall
AT4 LF AA	Repair of abdominal wall with graft or prosthesis
	Other open incisional hernia repair with graft or prosthesis
Excl.:	Laparoscopic incisional hernia repair with graft or prosthesis
AT4 LF AB	Laparoscopic repair of abdominal wall with graft or prosthesis
ATE AB AH	Girth measurement
ATE AE AA	Exploratory laparotomy
Excl.:	Exploration incidental to intra abdominal surgery -- omit code

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ATE AE AB	Laparoscopy
Excl.:	Laparoscopic cholecystectomy (AHV GE AB) that incidental to destruction of fallopian tubes
ATE BA B1	Other x-ray of abdomen
	Flat plate of abdomen
ATE BA B2	Pelvic contrast radiography
	Pelvic opaque dye contrast radiography; Pelvic gas contrast radiography; Pelvic pneumoperitoneum
ATE BA BB	Abdomen tomography
	Computerized axial tomography of abdomen; C.A.T. scan of abdomen; Other abdomen tomography
Excl.:	C.A.T. scan of kidney (AJA BA BB), nephrotomogram (AJA BA BA)
ATE BA BD	Magnetic resonance imaging of abdomen
	Magnetic resonance imaging of pelvis
ATE BA BE	Diagnostic ultrasound of abdomen and retroperitoneum
ATE GB AE	Percutaneous abdominal drainage
	Paracentesis
Excl.:	Creation of cutaneoperitoneal fistula (AHY HF AA 02)
ATE HF AA	Other laparotomy
	Drainage of intraperitoneal abscess or hematoma
Excl.:	Culdocentesis, drainage of appendiceal abscess (AHO GB AA), exploration incidental to intra abdominal surgery -- omit code, Ladd operation (AHY HF AA 03), percutaneous drainage of abdomen (ATE GB AE), removal of foreign body (AHY JC AA)
ATE JC AZ	Removal of other device from abdomen
ATE LO AA	Removal of ectopic abdominal pregnancy
	Removal of: ectopic abdominal pregnancy fetus from peritoneal or extraperitoneal cavity following uterine or tubal rupture
Excl.:	that by salpingostomy that by salpingotomy that with synchronous salpingectomy

FHA DB AC	Enteral infusion of concentrated nutritional substances
FHB AB AZ	Gastric analysis
	Gastric function NEC
Excl.:	Body measurement, cardiac tests, fundus photography, limb length measurement
FHC AC BC 01	Radio-cobalt B12 Schilling test
FHC AC BC 02	Radio-iodinated triolein study
FHG BA BC	Gastrointestinal scan and radioisotope function study

9 Interventions on the Urogenital System – DRAFT

AJA AD AA	Open biopsy of kidney
	Biopsy of perirenal tissue
AJA AD AD	Endoscopic biopsy of kidney via stoma
	Endoscopic biopsy via existing nephrostomy, nephrotomy, pyelostomy, or pyelotomy
AJA AD AE	Closed [percutaneous] [needle] biopsy of kidney
AJA AE AA	Exploration of kidney
AJA AE AB	Nephroscopy
AJA AZ AZ	Other diagnostic procedures on kidney
Excl.:	microscopic examination of specimen from kidney, pyelogram: intravenous, percutaneous, retrograde , radioisotope scan, renal arteriography, tomography: C.A.T. scan, other
AJA BA BB	Computerized axial tomography of kidney
	C.A.T. scan of kidney; Other nephrotomogram
AJA BA BC	Renal scan and radioisotope function study
AJA CC XH	Microscopic examination of specimen from kidney and perirenal tissue
AJA EC AA	Replacement of nephrostomy tube
	Open ablation of renal lesion or tissue; Other and unspecified ablation of renal lesion or tissue
AJA FA AB	Laparoscopic ablation of renal lesion or tissue
AJA FA AE	Percutaneous ablation of renal lesion or tissue

AJA FA BE	Extracorporeal shockwave lithotripsy [ESWL] of the kidney
AJA GB AA	Evacuation of renal cyst
AJA GB AE	Percutaneous aspiration of kidney (pelvis)
	Aspiration of renal cyst; Renipuncture
Excl.:	Percutaneous biopsy of kidney (AJA AD AE)
AJA GD AA	Partial nephrectomy
	Calycectomy; Capsulectomy of kidney; Decortication of kidney; Excision of perirenal tissue; Wedge resection of kidney
AJA GE AA	Nephroureterectomy
	Nephroureterectomy with bladder cuff; Nephrectomy of remaining kidney; Removal of solitary kidney; Removal of transplanted or rejected kidney; Total nephrectomy (unilateral) (bilateral)
AJA GK AA	Other local excision of renal lesion or tissue
Excl.:	Ablation of renal lesion or tissue: aparoscopic (AJA FA AB), open (AJA FA AA 01), other (AJA FA AA 02), percutaneous (AJA FA AE), biopsy of kidney (AJA AD AE, AJA AD AA), partial nephrectomy (AJA GD AA 01), percutaneous aspiration of kidney (AJA GB AE)
AJA HF AA	Nephrotomy
	Marsupialization of kidney lesion; Nephrolithotomy; Nephrostomy; Other incision of perirenal tissue
AJA HF AE	Percutaneous nephrostomy
	Nephrostolithotomy, percutaneous (nephroscopic); Percutaneous removal of kidney stone(s) by: basket extraction forceps extraction (nephroscopic) Pyelostolithotomy, percutaneous (nephroscopic) With placement of catheter down ureter;
Excl.:	Repeat nephroscopic removal during current episode (AJA GB AE), repeat fragmentation during current episode (AJG FA AE)
AJA HJ AA	Obliteration of calyceal diverticulum
AJA HK AA	Local perfusion of kidney

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AJA HM AA	Other injection of therapeutic substance into kidney
	Injection into renal cyst
AJA JC AA	Removal of mechanical kidney
AJA LA AA	Closure of nephrostomy
	Closure of other fistula of kidney
AJA LA AZ	Other repair of kidney, NEC
AJA LD AA	Anastomosis of kidney
	Nephropyloureterostomy; Nephrocystanastomosis, not otherwise specified; Replacement of ureter with bladder flap; Suture of laceration of kidney; Ureteroneocystostomy; Ureterovesical anastomosis
AJA LE AA	Other lysis of perirenal adhesions
AJA LE AB	Laparoscopic lysis of perirenal adhesions
AJA LF AA	Implantation or replacement of mechanical kidney
AJA LG AA	Reduction of torsion of renal pedicle
AJA LI AA	Nephropexy
	Fixation or suspension of movable [floating] kidney
AJA LK AA	Renal transplantation
	Renal autotransplantation; Other kidney transplantation
AJA ZZ AZ	Other operations on kidney, NEC
	Other operations on perirenal tissue
Excl.:	Removal of pyelostomy or nephrostomy tube
AJB AE AA	Exploration of renal pelvis

AJB AE AB	Pyeloscopy
AJB BA B2	Pyelogram Intravenous pyelogram; Diuretic infusion pyelogram; Percutaneous pyelogram; Retrograde pyelogram
AJB EC AA	Replacement of pyelostomy tube
AJB HF AA	Pyelotomy Pyelostomy
AJB HL AA	Insertion of drainage tube into renal pelvis
AJB JC AC	Transurethral removal of obstruction from renal pelvis Removal of: blood clot from renal pelvis without incision, calculus from renal pelvis without incision, foreign body from renal pelvis without incision Excl.: Manipulation without removal of obstruction (AJC GB AC), hat by incision (AJB HF AA 01, AJC HF AA 01), transurethral insertion of ureteral stent for passage of calculus (AJC GB AC)
AJB JC AE	Removal of pyelostomy and nephrostomy tube
AJB LA AA	Closure of pyelostomy Correction of ureteropelvic junction
AJB LD AA	Pyeloureterovesical anastomosis
AJB MH AC	Irrigation of nephrostomy and pyelostomy
AJC AD AA	Open biopsy of ureter

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AJC AD AB	Closed endoscopic biopsy of ureter
	Cystourethroscopy with ureteral biopsy; Transurethral biopsy of ureter; Ureteral endoscopy with biopsy through ureterotomy; Ureteroscopy with biopsy
Excl.:	Percutaneous biopsy of ureter (AJC AD AE)
AJC AD AE	Closed percutaneous biopsy of ureter
Excl.:	Endoscopic biopsy of ureter (AJC AD AB)
AJC AE AA	Exploration of perinephric area
AJC AE AB	Ureteroscopy
AJC AZ AZ	Other diagnostic procedures on ureter
Excl.:	Microscopic examination of specimen from ureter
AJC CC XH	Microscopic examination of specimen from ureter and periureteral tissue
AJC DC AA	Amputation of clitoris
	Female circumcision
AJC EB AA 01	Formation of cutaneous uretero-ileostomy
	Construction of ileal conduit; External ureteral ileostomy; Formation of open ileal bladder; Ileal loop operation; Ileoureterostomy (Bricker's) (ileal bladder); Transplantation of ureter into ileum with external diversion; Revision of cutaneous uretero-ileostom
Excl.:	Closed ileal bladder (AJD LF AA) replacement of ureteral defect by ileal segment (AJC LA AZ)
AJC EB AA 02	Formation of other cutaneous ureterostomy
	Anastomosis of ureter to skin; Revision of other cutaneous ureterostomy; Revision of ureterostomy stoma; U reterostomy NOS
Excl.:	Nonoperative removal of ureterostomy tube
AJC EB AA 03	Urinary diversion to intestine
	Internal urinary diversion NOS
Excl.:	External ureteral ileostomy (AJC EB AA 01)
Code also	synchronous colostomy (46.10-46.13)

AJC EC AA	Replacement of ureterostomy tube
	Change of ureterostomy tube; Reinsertion of ureterostomy tube
Excl.:	Nonoperative removal of ureterostomy tube
AJC FA BE	Extracorporeal shockwave lithotripsy [ESWL] of the ureter
AJC FC AA	Dilation of ureteral meatus
AJC GB AC	Ureteral catheterization
	Drainage of kidney by catheter; Insertion of ureteral stent; Ureterovesical orifice dilation
Excl.:	that for: retrograde pyelogram, transurethral removal of calculus or clot from ureter and renal pelvis (AJC JC AC)
AJC GD AA	Partial ureterectomy
	Excision of lesion of ureter; Shortening of ureter with reimplantation
Excl.:	Biopsy of ureter
AJC GE AA	Total ureterectomy
AJC HE AA	Implantation of electronic ureteral stimulator
	Replacement of electronic ureteral stimulator
AJC HF AA	Ureterotomy
	Incision of perirenal abscess; Incision of ureter for: Drainage Exploration removal of calculus; Other incision of periureteral tissue; Ureteral meatotomy
Excl.:	Removal of calculus without incision (AJC JC AC, AJB JC AC) transurethral insertion of ureteral stent for passage of calculus (AJC GB AC) urinary diversion
AJC HJ AA	Ligation of ureter
AJC JC AA	Removal of device from ureter
	Removal of ligature from ureter; Removal of electronic ureteral stimulator
Excl.:	that with synchronou replacement (AJC HE AA 02)

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AJC JC AC	Transurethral removal of obstruction from ureter
	Removal of: blood clot from ureter without incision calculus from ureter without incision foreign body from ureters without incision ureterostomy tube and ureteral catheter
Excl.:	Manipulation without removal of obstruction (AJC GB AC), that by incision (AJB HF AA 01, AJC HF AA 01), transurethral insertion of ureteral stent for passage of calculus (AJC GB AC)
AJC LA AA	Closure of ureterostomy
	Closure of other fistula of ureter
AJC LA AZ	Other repair of ureter
AJC LC AA	Ureteroplication
AJC LD AA	Anastomosis of ureter
	Anastomosis of ureter to intestine; Revision of ureterointestinal anastomosis; Suture of laceration of ureter; Ureterocalyceal anastomosis; Other anastomosis or bypass of ureter, NEC
Excl.:	Revision of external ureteral ileostomy (AJC EB AA 02)
AJC LD AC	Transureteroureterostomy
Excl.:	Ureteroureterostomy associated with partial resection (AJC GD AA 02)
AJC LE AA	Lysis of intraluminal adhesions of ureter
	Other lysis of periureteral adhesions
Excl.:	Lysis of periureteral adhesions, ureterolysis, that by laparoscope (AJC LE AB)
AJC LE AB	Laparoscopic lysis of periureteral adhesions
AJC LF AA	Graft of ureter
	Replacement of ureter with ileal segment implanted into bladder
AJC LI AA	Ureteropexy
AJC MH AC	Irrigation of ureterostomy and ureteral catheter

AJC ZZ AZ	Other operations on ureter, NEC
Excl.:	Removal of ureterostomy tube and ureteral catheter, ureteral catheterization (AJC GB AC)
AJD AD AA	Open biopsy of bladder
	Biopsy of perivesical tissue
AJD AD AC	Closed [transurethral] biopsy of bladder
AJD AE AA	Exploration of perivesical tissue
	Retropubic exploration
AJD AE AB	Cystoscopy through artificial stoma
AJD AE AD	Other cystoscopy
	Transurethral cystoscopy
Excl.:	Cystourethroscopy with ureteral biopsy (AJC AD AB), retrograde pyelogram, that for control of hemorrhage (postoperative); bladder (AJD ZZ AA), prostate
AJD AZ AZ	Other diagnostic procedures on bladder
Excl.:	Cystogram NEC, microscopic examination of specimen from bladder, retrograde cystourethrogram, therapeutic distention of bladder
AJD BA B2	Retrograde cystourethrogram
	Other cystogram
AJD BA BD	Magnetic resonance imaging of bladder
AJD CC XH	Microscopic examination of specimen from bladder and perivesical tissue
AJD EC AA	Replacement of bladder device
	Replacement of cystostomy tube; Replacement of electronic bladder stimulator
Excl.:	Nonoperative removal of cystostomy tube

AJD EC AC	Replacement of indwelling urinary catheter
AJD FA AA	Open destruction of other lesion or tissue of bladder
	Endometrectomy of bladder; Suprapubic excision of bladder lesion
Excl.:	Biopsy of bladder (AJD AD AC, AJD AD AA) fistulectomy of bladder (AJD LA AA, AJD LA AA 02)
AJD FA AC	Other transurethral destruction of lesion or tissue of bladder
AJD FA BE	Extracorporeal shockwave lithotripsy [ESWL] of the kidney, ureter and/or bladder
AJD FC AC	Therapeutic distention of bladder
	Intermittent distention of bladder
AJD GB AC	Drainage of bladder without incision
	Insertion of indwelling urinary catheter
AJD GB AE	Percutaneous aspiration of bladder
AJD GD AA	Open excision of lesion or tissue of bladder
	Excision of bladder dome; Excision of perivesical tissue; Excision of urachus; Excision of urachal sinus of bladder; Partial cystectomy; Trigonectomy; Wedge resection of bladder
Excl.:	Excision of urachal cyst of abdominal wall, biopsy of perirenal or perivesical tissue (AJA AD AA)
AJD GD AC	Other transurethral excision of lesion or tissue of bladder
Excl.:	Transurethral biopsy of bladder (AJD AD AC), transurethral fistulectomy
AJD GD AD	Endoscopic resection of bladder lesion
AJD GE AA	Other total cystectomy

AJD GF AA	Radical cystectomy
	Pelvic exenteration in male; Removal of bladder, prostate, seminal vesicles, and fat; Removal of bladder, urethra, and fat in a female
Excl.:	that as part of pelvic exenteration in female
Code also	Lymph node dissection, urinary diversion
AJD HE AA	Implantation of electronic bladder stimulator
AJD HF AA	Cystostomy
	Creation of permanent opening from bladder to skin using a bladder flap; Cystolithotomy; Incision of hematoma of space of Retzius; Other incision of perivesical tissue; Other suprapubic cystostomy; Revision of vesicostomy; Vesicostomy
Excl.:	Percutaneous cystostomy (AJD HF AE), percutaneous cystostomy (AJD HF AE), removal of cystostomy tub, replacement of cystostomy tube (AJD EC AA)
AJD HF AE	Percutaneous cystostomy
	Closed cystostomy; Percutaneous suprapubic cystostomy
Excl.:	Removal of cystostomy tube, replacement of cystostomy tube (AJD EC AA)
AJD JC AA	Removal of electronic bladder stimulator
Excl.:	that with synchronous replacement (AJD EC AA 02)
AJD JC AC	Transurethral clearance of bladder
	Removal of: blood clots from bladder without incision calculus from bladder without incision cystostomy tube electronic bladder stimulator foreign body from bladder without incision indwelling urinary catheter
Excl.:	that by incision (AJD HF AA 02)
AJD LA AA	Repair of bladder
	Cervicovesical fistulectomy Repair of bladder extrophy Repair of fistula involving bladder and intestine Repair of old obstetric laceration of bladder Repair of other fistula of bladder Rectovesicovaginal fistulectomy Urethroperineovesical fistulectomy
Excl.:	Repair of current obstetric laceration

AJD LC AA	Plication of sphincter of urinary bladder
AJD LD AA	Anastomosis of bladder
	Anastomosis of bladder to intestine NOS; Closure of vesicostomy; Cystocolic anastomosis; Suture of laceration of bladder
Excl.:	Formation of closed ilea bladder (AJD LF AA)
AJD LD AC	Repair of laceration of bladder
AJD LE AA	Lysis of intraluminal adhesions with incision into bladder
	Other lysis of perivesical adhesions
Excl.:	Transurethral lysis of intraluminal adhesions (AJD LE AC)
AJD LE AB	Laparoscopic lysis of perivesical adhesions
AJD LE AC	Transurethral lysis of intraluminal adhesions
AJD LF AA	Reconstruction of urinary bladder
	Anastomosis of bladder with isolated segment of ileum; Augmentation of bladder; Cystourethroplasty and plastic repair of bladder neck; Replacement of bladder with ileum or sigmoid [closed ileal bladder]; V-Y plasty of bladder neck
Code also	Resection of intestine
AJD LI AA	Cystopexy
	Bladder suspension, not elsewhere classified
AJD MH AC	Irrigation of cystostomy
AJD ZZ AA	Control of (postoperative) hemorrhage of bladder
AJD ZZ AZ	Other operations on bladder, NEC
	Other operations on perivesical tissue
Excl.:	Irrigation of: cystostomy, other indwelling urinary catheter, lysis of external adhesions (AJD LE AA), removal of: cystostomy tube, other urinary drainage devic, therapeutic distention o bladder

AJE FC AA	Dilation of bladder neck
AJE GA AA	Division of bladder neck
AJE HF AA	Sphincterotomy of bladder
AJE HM AA	Injection of implant into bladder neck
	Collagen implant; Endoscopic injection of implant; Fat implant; Polytef implant
AJF AD AA	Biopsy of urethra
	Biopsy of periurethral tissue
AJF AE AD	Urethroscopy
	Perineal urethroscopy
AJF AZ AA	Other diagnostic procedures on urethra and periurethral tissue
Excl.:	microscopic examination of specimen from urethra, retrograde cystourethrogram, urethral pressure profil, urethral sphincter electromyogram
AJF CC XH	Microscopic examination of specimen from urethra
AJF FA AA	Other local destruction of lesion or tissue of urethra
	Excision of: congenital valve of urethra lesion of urethra stricture of urethra Urethrectomy
Excl.:	that by endoscopic approach (AJF GK AD 01)
AJF FA AD	Endoscopic destruction of lesion or tissue of urethra
	Fulguration of urethral lesion
AJF FC AA	Dilation of urethra
	Dilation of urethrovesical junction; Passage of sounds through urethra; Removal of calculus from urethra without incision
Excl.:	Urethral calibration
AJF FC AC	Transurethral balloon dilation of the prostatic urethra

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AJF GB AA Drainage of bulbourethral gland

AJF GD AA Excision of periurethral tissue

Excl.: Biopsy of periurethral tissue (AJF AD AA 02), lysis of periurethral adhesions laparoscopic (AJD LE AB), other (AJD LE AA)

AJF GK AA Other local excision of lesion or tissue of urethra

AJF GK AD Endoscopic excision of lesion or tissue of urethra

AJF HF AA Urethrotomy

Excision of urethral septum; Formation of urethrovaginal fistula; Incision of periurethral tissue; Perineal urethrostomy; Removal of calculus from urethra by incision; Urethral meatotomy

Excl.: Drainage of bulbourethral gland or periurethral tissue (AJF HF AA 03), internal urethral meatotomy (AJF LE AA), removal of urethral calculus without incision (AJF FC AA)

AJF HM AA Injection of implant into urethra

AJF JC AC Removal of intraluminal foreign body from urethra without incision

Removal of urethral stent

AJF LA AA Repair of urethra

Benenenti rotation of bulbous urethra; Closure of other fistula of urethra; Closure of urethrostomy; Reanastomosis of urethra; Repair of hypospadias or epispadias; Repair of old obstetric laceration of urethra

Excl.: Repair of: current obstetric laceration, urethrocele, repair of urethroperineovesical fistula (AJD LA AA 02)

AJF LC AA Urethral plication

AJF LD AA Anastomosis of urethra

Suture of laceration of urethra

AJF LE AA	Release of urethral stricture
	Cutting of urethral sphincter; Internal urethral meatotomy; Urethrolisis
AJF LF AA	Reconstruction of urethra
	Implantation of artificial urinary sphincter [AUS]; Placement of inflatable: bladder sphincter urethral sphincter; Removal with replacement of sphincter device [AUS]; Urethral construction; Urethral meatoplasty; With pump and/or reservoir;
AJF LG AA	Plication of urethrovesical junction
	Kelly-Kennedy operation on urethra; Kelly-Stoeckel urethral plication
AJF LI AA	Urethral suspension
	Burch procedure; Cystourethropexy with levator muscle sling; Gracilis muscle transplant for urethrovesical suspension; Levator muscle operation for urethrovesical suspension; Marshall-Marchetti-Krantz operation; Paraurethral suspension;
AJF ZZ AZ	Other operations on urethra and periurethral tissue, NEC
	Removal of inflatable urinary sphincter without replacement; Repair of inflatable sphincter pump and/or reservoir; Surgical correction of hydraulic pressure of inflatable sphincter device
Excl.:	Removal of: intraluminal foreign bod from urethra without incision, urethral stent
AJG AE AB	Endoscopy (cystoscopy) (looposcopy)of ileal conduit
AJG BA B1	Other x-ray of the urinary system
	KUB x-ray
AJG BA B2	Ileal conduitogram
AJG BA BE	Diagnostic ultrasound of urinary system
	Shattered urinary stones
Excl.:	Percutaneous nephrostomy with fragmentation (AJA HF AE 02), shock-wave disintegration
AJG HM AC	Other genitourinary instillation
	Insertion of prostaglandin suppository

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AJG JC AC	Removal of other device from urinary system
	Removal of other urinary drainage device
AJG LA AA	Suprapubic sling operation
	Goebel-Frangen heim-Stoeckel urethrovesical suspension; Millin-Read urethrovesical suspension; Oxford operation for urinary incontinence; Urethrocystopexy by suprapubic suspension
AJG MH AC	Irrigation of other indwelling urinary catheter
AJG ZZ AZ	Other repair of urinary stress incontinence, NEC
	Anterior urethropexy; Repair of stress incontinence NOS; Tudor “rabbit ear” urethropexy
AJH AD AA	Open biopsy of prostate
	Open biopsy of seminal vesicles; Biopsy of periprostatic tissue
AJH AD AC	Closed [transrectal] biopsy of prostate
	Approach: Transrectal Transurethral
AJH AD AE	Closed [percutaneous] [needle] biopsy of prostate
	Closed [percutaneous] biopsy of seminal vesicles; Needle biopsy of seminal vesicles; Punch biopsy
AJH AZ AZ	Other diagnostic procedures on prostate and periprostatic tissue
	Other diagnostic procedures on seminal vesicles
Excl.:	Microscopic examination of specimen from prostate and seminal vesicles, x-ray: contrast seminal vesiculogram, other of prostate
AJH BA B1	Other x-ray of prostate and seminal vesicles
AJH BA B2	Contrast seminal vesiculogram
AJH BA BD	Magnetic resonance imaging of prostate
Excl.:	Laser interstitial thermal therapy [LITT] of lesion or tissue of prostate under guidance
AJH CC XH	Microscopic examination of specimen from prostate and seminal vesicle tissue

AJH FA AA	Perineal prostatectomy
	Coagulation of prostatic bed; Cryoablation of prostate; Cryoprostatectomy; Cryosurgery of prostate; Radical cryosurgical ablation of prostate (RCSA)
Excl.:	Local excision of lesion of prostate (AJH GK AA)
AJH FA AC	Transurethral (ultrasound) guided laser induced prostatectomy (TULIP)
	Ablation (contact) (noncontact) by laser; Transurethral needle ablation (TUNA) of prostate
Code also	Transurethral ultrasound of prostate (AJH BA BE)
AJH GB AA	Drainage of prostatic abscess
Excl.:	Drainage of periprostatic tissue only (AJH HF AA 02)
AJH GB AE	Percutaneous aspiration of prostate
	Percutaneous aspiration of seminal vesicle
Excl.:	Needle biopsy of seminal vesicle (AJH AD AE 02), needle biopsy of prostate (AJH AD AE 01)
AJH GD AA	Prostatectomy
	Suprapubic prostatectomy Transvesical prostatectomy Retropubic prostatectomy Excision of seminal vesicle Excision of Mullerian duct cyst Spermatoctomy Excision of periprostatic tissue Excision of lesion of periprostatic tissue
Excl.:	Local excision of lesion of prostate (AJH GK AA), radical prostatectomy (AJH GF AA), local excision of lesion of prostate (AJH GK AA), radical prostatectomy (AJH GF AA), biopsy of seminal vesicle, prostatovesiculectomy (AJH GF AA)
AJH GD AC	Transurethral prostatectomy
	Excision of median bar by transurethral approach; Transurethral electrovaporization of prostate (TEVAP); Transurethral enucleative procedure; Transurethral prostatectomy NOS; Transurethral resection of prostate (TURP); Transurethral destruction of prostate tissue;
Excl.:	Prostatectomy: other, radical (AJH GF AA), retropubic (AJH GD AA 02), suprapubic (AJH GD AA 01), transurethral
AJH GF AA	Radical prostatectomy
	Prostatovesiculectomy; Radical prostatectomy by any approach
Excl.:	Cystoprostatectomy

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AJH GK AA	Local excision of lesion of prostate
Excl.:	Biopsy of prostate, laser interstitial thermal therapy [LITT] of lesion or tissue of prostate under guidance
AJH HF AA	Incision of prostate
	Incision of seminal vesicle; Incision of periprostatic tissue; Drainage of periprostatic abscess
AJH HM AF	Injection into prostate test link
AJH LA AA	Repair of prostate
AJH ZZ AA	Control of (postoperative) hemorrhage of prostate
AJH ZZ AB	Cystoscopy for control of prostatic hemorrhage
AJH ZZ AZ	Other operations on prostate, NEC
	Other prostatectomy, NEC; Other operations on seminal vesicles
Excl.:	Prostatic massage
AJI AD AA	Biopsy of spermatic cord, epididymis, or vas deferens
AJI AZ AZ	Other diagnostic procedures on spermatic cord, epididymis, and vas deferens
Excl.:	Contrast epididymogram, contrast vasogram, other x-ray of epididymis and vas deferens
AJI FA AA	Crushing of vas deferens
AJI GA AA	Division of vas deferens
AJI GB AA	Aspiration of spermatocele

AJI GD AA	Excision of lesion or tissue of spermatic cord
	Excision of cyst of epididymis; Excision of varicocele and hydrocele of spermatic cord; Hydrocelectomy of canal of Nuck; Spermatocelectomy; Epididymectomy; Vasectomy
Excl.:	that synchronous with orchiectomy
AJI GK AA	Excision of other lesion or tissue of spermatic cord and epididymis
	Excision of appendix epididymis
Excl.:	Biopsy of spermatic cord or epididymis (AJI AD AA)
AJI HF AA	Vasotomy
	Vasostomy; Epididymotomy; Incision of spermatic cord
AJI HJ AA	Ligation of spermatic cord
	High ligation of spermatic vein; Ligation of vas deferens
AJI JC AA	Removal of device from vas deferens
	Removal of ligature from vas deferens; Removal of valve from vas deferens
AJI LA AA	Other repair of spermatic cord and epididymis
	Other repair of vas deferens and epididymis
AJI LD AA	Suture of spermatic cord
	Suture of laceration of spermatic cord and epididymis; Suture of laceration of vas deferens and epididymis; Reconstruction of surgically divided vas deferens; Epididymovasostomy
AJI LE AA	Lysis of adhesions of spermatic cord
AJI LF AA	Insertion of valve in vas deferens
AJI LG AA	Reduction of torsion of spermatic cord
AJI LK AA	Transplantation of spermatic cord
AJI ZZ AA	Male sterilization procedure, not otherwise specified

AJI ZZ AZ Other operations on spermatic cord, epididymis, and vas deferens, NEC

AJJ AD AA Biopsy of scrotum or tunica vaginalis

AJJ AZ AZ Other diagnostic procedures on scrotum and tunica vaginalis

AJJ FA AA Destruction of lesion or tissue of scrotum

Fulguration of lesion of scrotum; Reduction of elephantiasis of scrotum; Partial scrotoectomy of scrotum

Excl.: Biopsy of scrotum (AJJ AD AA), scrotal fistulectomy (AJJ LA AA 01)

AJJ GB AA Drainage of scrotum and tunica vaginalis

Aspiration of hydrocele of tunica vaginalis

Excl.: Percutaneous aspiration of hydrocele (AJJ GB AE)

AJJ GB AE Percutaneous aspiration of tunica vaginalis

AJJ GD AA Excision of hydrocele (of tunica vaginalis)

Excl.: Percutaneous aspiration of hydrocele (AJJ GB AE)

AJJ GK AA Excision of lesion or tissue of scrotum

Excision of lesion of tunica vaginalis other than hydrocele; Excision of hematocele of tunica vaginalis

AJJ HF AA Incision of scrotum and tunica vaginalis

AJJ JC AH Removal of foreign body from scrotum without incision

AJJ LA AA Repair of scrotum and tunica vaginalis

Bottle repair of hydrocele of tunica vaginalis; Repair of scrotal fistula

AJJ ID AA Suture of laceration of scrotum and tunica vaginalis

AJJ IF AA Reconstruction with rotational or pedicle flaps

AJJ ZZ AZ	Other operations on scrotum and tunica vaginalis, NEC
Excl.:	Removal of foreign body from scrotum without incision
AJK AD AA	Open biopsy of testis
AJK AD AE	Closed [percutaneous] [needle] biopsy of testis
AJK AZ AZ	Other diagnostic procedures on testes
AJK BA B1	Other x-ray of epididymis and vas deferens
AJK BA B2	Contrast epididymogram
	Contrast vasogram
AJK FA AA	Destruction of testicular lesion
Excl.:	Biopsy of testis
AJK GB AA	Aspiration of testis
Excl.:	Percutaneous biopsy of testis (AJK AD AE)
AJK GD AA	Excision of testicular lesion
	Excision of appendix testis; Excision of cyst of Morgagni in the male
AJK GE AA	Orchiectomy
	Unilateral orchiectomy; Orchidectomy (with epididymectomy) NOS; Removal of both testes at same operative episode; Bilateral orchidectomy NOS; Removal of remaining testis; Removal of solitary testis
AJK GF AA	Radical bilateral orchiectomy (with epididymectomy)
Code also	Synchronous lymph node dissection
AJK HF AA	Incision of testis
AJK HM AF	Injection of therapeutic substance into testis

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AJK LA AA	Other repair of testis
AJK LD AA	Suture of laceration of testis
AJK LF AA	Testicular graft Insertion of testicular prosthesis
AJK LG AA	Orchiopexy Mobilization and replacement of testis in scrotum; Orchiopexy with detorsion of testis; Torek (-Bevan) operation (orchidopexy) (first stage) (second stage); Transplantation to and fixation of testis in scrotum
AJK ZZ AZ	Other operations on testes, NEC
AJL AD AA	Biopsy of penis
AJL AZ AZ	Other diagnostic procedures on penis
AJL DC AA	Amputation of penis
AJL EC AA	Replacement of penile prosthesis Replacement of non-inflatable penile prosthesis; Insertion of semi-rigid rod prosthesis into shaft of penis; Replacement of inflatable penile prosthesis; Insertion of cylinders into shaft of penis and placement of pump and reservoir Excl.: External penile prosthesis (AJL HG AH), plastic repair, penis, that associated with: construction (AJL ED AA), reconstruction (AJL LF AA), plastic repair, penis
AJL ED AA	Construction of penis
AJL FA AA	Destruction of lesion of penis Excl.: Biopsy of penis (AJL AD AA)
AJL GD AA	Circumcision

AJL GK AA	Local excision of lesion of penis
AJL HE AA	Insertion of non-inflatable penile prosthesis Insertion of: non-inflatable penile prosthesis inflatable penile prosthesis
AJL HF AA	Incision of penis Dorsal or lateral slit of prepuce
AJL HG AH	Fitting of external prosthesis of penis Penile prosthesis NOS
AJL JC AA	Removal of internal prosthesis of penis Removal without replacement of non- inflatable or inflatable penile prosthesis
AJL JC AH	Removal of foreign body from penis without incision
AJL LA AA	Other repair of penis Excl.: Repair of epispadias and hypospadias
AJL LD AA	Suture of laceration of penis Reattachment of amputated penis
AJL LE AA	Release of chordee Division of penile adhesions
AJL LF AA	Reconstruction of penis
AJL LG AA	Replantation of penis
AJL ZZ AZ	Other operations on penis Corpora cavernosa-corpora spongiosum shunt; Corpora-saphenous shunt; Irrigation of corpora cavernosum Excl.: Removal of foreign body: intraluminal, without incision, stretching of foreskin
AJM BA B1	Other x-ray of male genital organs

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AJM ED AZ	Operations for sex transformation, not elsewhere classified
AJN AD AA	Open biopsy of ovary
AJN AD AB	Laparoscopic biopsy of ovary
AJN AD AE	Percutaneous aspiration biopsy of ovary
AJN AZ AB	Other laparoscopic diagnostic procedures on ovaries
AJN AZ AZ	Other and unspecified diagnostic procedures on ovaries
Excl.:	Microscopic examination of specimen from ovary
AJN FA AA	Other destruction of ovary
	Cauterization of ovary; Ovarian denervation
Excl.:	Biopsy of ovary, that by laparoscope (AJN GD AB 02, AJN FA AB)
AJN FA AB	Other laparoscopic destruction of ovary
AJN GB AA	Open drainage of ovary
AJN GB AB	Laparoscopic drainage of ovary
AJN GB AE	Aspiration of ovary
Excl.:	Aspiration biopsy of ovary (AJN AD AE)
AJN GB AH	Manual rupture of ovarian cyst
AJN GD AA	Partial excision of ovary
	Marsupialization of ovarian cyst; Wedge resection of ovary
Excl.:	that by laparoscope (AJN GK AB) (AJN GD AB 01)

AJN GD AB	Other laparoscopic local excision of ovary
	Laparoscopic wedge resection of ovary
AJN GE AA 01	Oophorectomy
	Other unilateral oophorectomy; Other removal of both ovaries at same operative episode; Female castration; Other removal of remaining ovary; Removal of solitary ovary
Excl.:	that by laparoscope (AJN GE AB)
AJN GE AA 02	Oophorectomy and salpingectomy
	Other removal of both ovaries and tubes at same operative episode; Other removal of remaining ovary and tube; Removal of solitary ovary and tube; Other unilateral salpingo-oophorectomy
Excl.:	that by laparoscope (AJN GE AB)
AJN GE AB 01	Laparoscopic oophorectomy
	Laparoscopic unilateral oophorectomy; Laparoscopic removal of remaining ovary; Laparoscopic removal of both ovaries at same operative episode
AJN GE AB 02	Laparoscopic oophorectomy and salpingectomy
	Laparoscopic removal of remaining ovary and tube; Laparoscopic removal of both ovaries and tubes at same operative episode
AJN GK AA	Other local excision of ovary
	Bisection of ovary
AJN GK AB	Laparoscopic marsupialization of ovarian cyst
AJN HF AA	Ovarian drilling
AJN LA AA	Other salpingo-oophoroplasty
	Other repair of ovary
Excl.:	that by laparoscope (AJO LA AB)
AJN LD AA	Other simple suture of ovary
Excl.:	that by laparoscope (AJN LD AB)
AJN LD AB	Laparoscopic simple suture of ovary

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AJN LE AA	Other lysis of adhesions of ovary
	Release of torsion of ovary
AJN LE AB	Laparoscopic lysis of adhesions of ovary
AJN LG AA	Other reimplantation of ovary
Excl.:	that by laparoscope (AJN LG AB)
AJN LG AB	Laparoscopic reimplantation of ovary
AJN LI AA	Oophoropexy
AJN LK AA	Transplantation of ovary
Excl.:	Reimplantation of ovary, laparoscopic (AJN LG AB), other (AJN LG AA)
AJN ZZ AZ	Other operations on ovary, NEC
AJO AC AB	Insufflation of fallopian tube
	Insufflation of fallopian tube with: Air Dye Gas Saline; Rubin’s test
Excl.:	Insufflation of therapeutic agent (AJO HM AB), that for hysterosalpingography
AJO AD AA	Biopsy of fallopian tube
AJO AZ AZ	Other diagnostic procedures on fallopian tubes
Excl.:	Microscopic examination of specimen from fallopian tubes, radiography of fallopian tubes, Rubin’s test (AJO AV AB)
AJO BA B2	Other x-ray of fallopian tubes
AJO FA AA	Destruction of lesion of fallopian tube
	Unilateral destruction of fallopian tube
Excl.:	Biopsy of fallopian tube (AJO AD AA)
AJO FC AA	Dilation of fallopian tube

AJO GA AA	Other bilateral destruction or occlusion of fallopian tubes
	Female sterilization operation NOS; Other bilateral ligation and crushing of fallopian tubes; Other bilateral ligation and division of fallopian tubes; Pomeroy operation
AJO GA AB	Other bilateral endoscopic destruction or occlusion of fallopian tubes
	Bilateral endoscopic ligation and crushing of fallopian tubes; Bilateral endoscopic ligation and division of fallopian tubes
AJO GB AA	Aspiration of fallopian tube
AJO GD AA	Other partial salpingectomy
	Bilateral partial salpingectomy, not otherwise specified
AJO GE AA	Total salpingectomy
	Total unilateral salpingectomy; Removal of both fallopian tubes at same operative episode; Removal of remaining fallopian tube; Removal of solitary fallopian tube; Salpingectomy with removal of tubal pregnancy
AJO GE AB	Laparoscopic unilateral salpingo-oophorectomy
AJO GK AA	Excision of lesion of fallopian tube
AJO HE AA	Implantation or replacement of prosthesis of fallopian tube
AJO HF AA	Salpingotomy
	Salpingostomy
AJO HJ AA	Unilateral occlusion of fallopian tube
Excl.:	that of solitary tube
AJO HM AB	Pharmacotherapy of fallopian tube
AJO JC AA	Removal of prosthesis of fallopian tube
AJO LA AA	Other repair of fallopian tube

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AJO LA AB	Laparoscopic salpingo-oophoroplasty
AJO LD AA	Suture of fallopian tube Salpingo-oophorostomy; Salpingo-salpingostomy; Salpingo-uterostomy; Reopening of divided fallopian tube
AJO LE AA	Other lysis of adhesions of fallopian tube Excl.: that by laparoscope (AJN LE AB, AJO LE AB)
AJO LE AB	Laparoscopic lysis of adhesions of fallopian tube
AJO LF AA	Graft of fallopian tube Salpingoplasty
AJO LJ AA	Burying of fimbriae in uterine wall
AJO ZZ AZ	Other operations on fallopian tubes, NEC Excl.: Lysis of adhesions of ovary and tube, laparoscopic (AJN LE AB, AJO LE AB), other (AJN LE AA, AJO LE AA)
AJP AD AA	Open biopsy of uterus Open biopsy of uterine ligaments Excl.: Closed biopsy of uterine ligaments (AJP AD AB 01)
AJP AD AB	Closed biopsy of uterus Closed biopsy of uterine ligaments; Endoscopic (laparoscopy) biopsy of uterine; Endoscopic (laparoscopy) (hysteroscopy) biopsy of uterus adnexa, except ovary and fallopian tube Excl.: Open biopsy of uterus (AJP AD AA 01)
AJP AE AC	Digital examination of uterus Manual exploration of uterus Excl.: Pelvic examination, so described, postpartal manual exploration of uterine cavity
AJP AE AD	Hysteroscopy Excl.: that with biopsy (AJP AD AB 02)

AJP AZ AZ	Other diagnostic procedures on uterus and supporting structures
Excl.:	Diagnostic: aspiration curettage (AJP AD AC 02), dilation and curettage (AJP AD AC 02), microscopic examination of specimen from uterus, pelvic examination, radioisotope scan of: placenta, uterus, ultrasonography of uterus
AJP BA B1	Other x-ray of uterus
	X-ray of gravid uterus; Intrauterine cephalometry by x-ray
AJP BA B2	Gas contrast hysterosalpingogram
	Opaque dye contrast hysterosalpingogram; Percutaneous hysteroqram
AJP BA BE	Diagnostic ultrasound of uterus
	Diagnostic ultrasound of gravid uterus
AJP FA AA	Other destruction of uterus and supporting structures
Excl.:	Biopsy of uterine ligament (AJP AD AA 02)
AJP FA AC	Paracervical uterine denervation
AJP FA AD	Endometrial ablation
	Dilation and curettage; Hysteroscopic endometrial ablation
AJP FA AZ	Other destruction of lesion of uterus
Excl.:	Biopsy of uterus (AJP AD AA 01, AJP AD AB 02), uterine fistulectomy (AJP LA AA 02)
AJP FC AC	Insertion of laminaria
AJP GC AC	Tamponade of uterus
AJP GD AA	Other excision of uterus and supporting structures
	Excision of congenital septum of uterus; Other and unspecified subtotal abdominal hysterectomy; Supracervical hysterectomy
Excl.:	Classic infra fascial SEMM hysterectomy [CISH] (AJP GD AB 01), Laparoscopic supracervical hysterectomy [LSH] (AJP GD AB 01)

AJP GD AB	Laparoscopic supracervical hysterectomy [LSH]
	Classic infra fascial SEMM hysterectomy [CISH]; Laparoscopically assisted supracervical hysterectomy [LASH]
AJP GE AA	Other and unspecified total abdominal hysterectomy
	Hysterectomy: Extended, NOS
Excl.:	abdominal hysterectomy, any approach, vaginal hysterectomy, any approach
AJP GE AB	Laparoscopic total abdominal hysterectomy
	Total laparoscopic hysterectomy [TLH]
AJP GE AC	Laparoscopically assisted vaginal hysterectomy (LAVH)
	Other and unspecified vaginal hysterectomy
Excl.:	Radical vaginal hysterectomy
AJP GF AA	Other and unspecified radical abdominal hysterectomy
	Modified radical hysterectomy; Wertheim's operation
Excl.:	Laparoscopic total abdominal hysterectomy (AJP GE AB), laparoscopic radical abdominal hysterectomy (AJP GF AB 01)
AJP GF AB	Laparoscopic radical abdominal hysterectomy
	Laparoscopic modified radical hysterectomy; Total laparoscopic radical hysterectomy [TLRH]
AJP GF AC	Radical vaginal hysterectomy [LRVH]
	Laparoscopic radical vaginal hysterectomy [LRVH]; Other and unspecified radical vaginal hysterectomy; Hysterocolpectomy; Schauta operation
AJP GG AA	Termination of pregnancy by hysterotomy
	Therapeutic abortion by hysterotomy
AJP GG AC 01	Dilation and curettage
	Dilation and curettage following delivery or abortion; Diagnostic D and C; Dilation and curettage for termination of pregnancy; Menstrual extraction or regulation
AJP GG AC 02	Aspiration curettage of uterus
	Aspiration curettage following delivery or abortion; Aspiration curettage of uterus for termination of pregnancy; Therapeutic abortion NOS

AJP GK AZ	Other excision of lesion of uterus
	Uterine myomectomy
AJP HE AC	Insertion of therapeutic device into uterus
	Insertion of intrauterine contraceptive device
Excl.:	Insertion of: laminaria (AJP FC AC) obstetric insertion of bag, bougie, or pack
AJP HF AA	Hysterotomy
	Hysterotomy with removal of hydatidiform mole; Incision of congenital septum of uterus
Excl.:	Hysterotomy for termination of pregnancy
AJP HM AE	Termination of pregnancy by injection
	Injection of: prostaglandin for induction of abortion saline for induction of abortion; Termination of pregnancy by intrauterine injection
Excl.:	Insertion of prostaglandin suppository for abortion
AJP JC AC	Removal of intraluminal foreign body from uterus without incision
	Removal of intrauterine contraceptive device; Removal of intrauterine pack
AJP LA AA	Repair of uterus
	Other repair of uterus and supporting structures; Closure of fistula of uterus; Repair of old obstetric laceration of uterus
Excl.:	Uterovesical fistulectom
AJP LD AA	Suture of laceration of uterus
	Repair of current obstetric laceration of uterus, not otherwise specified
AJP LD AC	Repair of current obstetric laceration of corpus uteri
AJP LE AA	Division of endometrial synechiae
	Lysis of intraluminal uterine adhesions
AJP LG AA	Surgical correction of inverted uterus
	Spintelli operation
Excl.:	Vaginal repair of chronic inversion of uterus

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AJP LG AC	Manual replacement of inverted uterus
AJP LI AA	Other uterine suspension Hysteropexy; Manchester operation; Plication of uterine ligament
AJP LI AB	Vaginal repair of chronic inversion of uterus
AJP LJ AA	Interposition operation Watkins procedure
AJP LO AA	Delivery by cesarean section Delivery by cesarean section, classical; Transperitoneal classical cesarean section; Delivery by cesarean section, lower uterine segment; Low cervical cesarean section; Delivery by cesarean section, extraperitoneal; Supravesical cesarean section; Delivery by other specified type of cesarean section; Peritoneal exclusion cesarean section, Transperitoneal cesarean section NOS, Vaginal cesarean section
AJP LO AC 01	Instrumental delivery Delivery with low forceps; Outlet forceps operation; Delivery with mid forceps; Delivery with high forceps; Partial breech delivery with forceps to aftercoming head; Total breech delivery with forceps to aftercoming head; Forceps application to aftercoming head
AJP LO AC 02	Manually assisted delivery Other partial breech delivery; Other total breech delivery; Internal and combined version with delivery; Other manually assisted delivery; Assisted spontaneous delivery; Crede maneuver Excl.: Partial breech extraction with forceps to aftercoming head (AJP LO AC 07), total breech extraction with forceps to aftercoming head (AJP LO AC 09)
AJP LP AC	Artificial insemination
AJP MB AE	Medical induction of labor Excl.: Medication to augment active labor -- omit code
AJP ZZ AA	Other operations on supporting structures of uterus Excl.: Biopsy of uterine ligamen (AJP AD AA 02)

AJP ZZ AZ	Other operations on uterus
Excl.:	Removal of: foreign body, intrauterine contraceptive device, obstetric bag, bougie, or pack, packing
AJQ AD AC	Cervical biopsy
	Endocervical biopsy; Punch biopsy of cervix NOS; Conization of cervix
Excl.:	that by: cryosurgery (AJQ FA AC 02), electrosurgery (AJQ FA AC 01)
AJQ AZ AZ	Other diagnostic procedures on cervix
Excl.:	Microscopic examination of specimen from cervix
AJQ FA AC	Destruction of lesion or tissue of cervix
	Destruction of lesion of cervix by cauterization; Electroconization of cervix; LEEP (loop electrosurgical excision procedure); LLETZ (large loop excision of the transformation zone); Destruction of lesion of cervix by cryosurgery; Cryoconization of cervix
Excl.:	Biopsy of cervix, cervical fistulectomy (AJQ LA AA 01), conization of cervix (AJQ AD AC 03)
AJQ FC AC	Dilation of cervical canal
Excl.:	Dilation and curettage, that for induction of labor
AJQ GD AC	Marsupialization of cervical cyst
	Marsupialization of cervical cyst; Amputation of cervix; Cervicectomy with synchronous colporrhaphy
AJQ GE AC	Amputation of cervix
	Cervicectomy with synchronous colporrhaphy
AJQ GK AC	Local excision of lesion or tissue of cervix
AJQ HF AC	Incision of cervix
	Dührsse's incisions
Excl.:	that to assist delivery
AJQ JC AC	Removal of foreign body from cervix
	Removal of cerclage material from cervix
Excl.:	Removal of intraluminal foreign body from cervix

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AJQ LA AA	Repair of fistula of cervix
	Cervicosigmoidal fistulectomy
Excl.:	Fistu lectomy: cervicovesical, ureterocervical, vesicocervicovaginal
AJQ LA AC	Other repair of cervix
	Repair of old obstetric laceration of cervix
AJQ IC AA	Transabdominal cerclage of cervix
AJQ IC AC	Other repair of internal cervical os
	Cerclage of isthmus uteri; McDonald operation; Shirodkar operation; Transvaginal cerclage
Excl.:	Laparoscopically assisted supracervical hysterectomy [LASH] (AJP GD AB 01) transabdominal cerclage of cervix (AJQ LC AA)
AJQ ID AC	Suture of laceration of cervix
	Repair of current obstetric laceration of cervix
AJQ ZZ AZ	Other operations on cervix
AJR AD AC	Vaginal biopsy
	Biopsy of cul-de-sac
AJR AE AC	Vaginoscopy
	Culdoscopy
AJR AZ AZ	Other diagnostic procedures on vagina and cul- de-sac
AJR EC AC	Replacement and refitting of vaginal device
	Replacement and refitting of vaginal diaphragm; Replacement of other vaginal pessary; Replacement of vaginal or vulvar packing or drain
AJR ED AA	Vaginal construction
	Vaginal construction with graft or prosthesis;
Code also:	for biological substance (AZZ LF AZ 01) or synthetic substance (AZZ LF AZ 02), if known

AJR FA AC	Destruction of lesion of vagina
	Destruction of lesion of cul-de- sac
Excl.:	Biopsy of vagina (AJR AD AC 02), vaginal fistulectomy, biopsy of cul-de-sac (AJR AD AC)
AJR GA AC	Division of vaginal septum
AJR GB AA	Drainage of vagina
AJR GB AC	Drainage of hematoma of vaginal cuff
AJR GB AE	Culdocentesis
AJR GC AC	Tamponade of vagina
Excl.:	Antepartum tamponade (AJT MB AC 03)
AJR GD AC	Hymenectomy
AJR GE AC	Obliteration and total excision of vagina
	Vaginectomy
Excl.:	Obliteration of vaginal vault (AJR HJ AC)
AJR GK AC	Excision of lesion of vagina
	Excision of lesion of cul-de- sac; Endometrectomy of cul-de-sac
AJR HF AC	Vaginotomy
	Hymenotomy; Culdotomy
AJR HJ AC	Obliteration of vaginal vault
	LeFort operation
AJR JC AC	Removal of foreign body form vagina
	Removal of vaginal diaphragm; Removal of other vaginal pessary; Removal of vaginal or vulvar packing; Removal of intraluminal foreign body from vagina without incision

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AJR LA AA 01	Repair of cystocele and rectocele
	Repair of cystocele; Repair of rectocele; Anterior colporrhaphy (with urethrocele repair); Posterior colporrhaphy
Excl.:	Repair of cystocele and rectocele with graft or prosthesis (AJR LF AA 01), repair of cystocele and rectocele with graft or prosthesis (AJR LF AA 01), repair of cystocele with graft or prosthesis (AJR LF AA 02), repair of cystocele and rectocele with graft
AJR LA AA 02	Repair of fistula of vagina
	Repair of colovaginal fistula; Repair of rectovaginal fistula; Repair of other vaginoenteric fistula
Excl.:	Repair of fistula: rectovesicovaginal, ureterovaginal, urethrovaginal uterovaginal (AJP LA AA 02), vesicocervicovaginal , vesicosigmoidovaginal, vesicou reterovaginal, vesicovaginal
AJR LA AC	Other repair of vagina
	Hymenorrhaphy
AJR LD AA	Posterior colporrhaphy
	Repair of current obstetric laceration of vagina
AJR LD AC	Suture of laceration of vagina
	Repair of current obstetric laceration of vagina; Repair of old obstetric laceration of vagina
AJR LE AC	Lysis of intraluminal adhesions of vagina
AJR LF AA 01	Repair of cystocele and rectocele with graft or prosthesis
	Repair of cystocele with graft or prosthesis; Repair of rectocele with graft or prosthesis
AJR LF AA 02	Vaginal reconstruction
	Vaginal reconstruction with graft or prosthesis
AJR LF AC	Other operations on cul-de-sac with graft or prosthesis
	for biological substance (AZZ LF AZ 01) or synthetic substance (AZZ LF AZ 02), if known
AJR LI AA	Vaginal suspension and fixation

AJR ZZ AZ	Other operations on vagina
	Other operations on cul-de-sac; Obliteration of cul-de-sac; Repair of vaginal enterocele
Excl.:	insertion of: diaphragm, mold, pack , pessary, suppository, removal of: diaphragm, foreign body, pack, pessary, replacement of: pack, pessary, vaginal dilation
AJS AD AA	Biopsy of vulva
AJS AZ AZ	Other diagnostic procedures on vulva
AJS FA AA	Other local destruction of vulva
	Excision or other destruction of Bartholin's gland (cyst)
AJS GB AA	Drainage of vulva
AJS GB AE	Percutaneous aspiration of Bartholin's gland (cyst)
AJS GD AA	Other local excision of vulva
	Marsupialization of Bartholin's gland (cyst)
AJS GE AA	Vulvectomy
	Unilateral vulvectomy; Bilateral vulvectomy
AJS GF AA	Radical vulvectomy
AJS HF AA	Other incision of vulva
	Clitoridotomy; Episiotomy; Incision of Bartholin's gland (cyst); Other operations on cul-de- sac; Obliteration of cul-de-sac; Repair of vaginal enterocele
Code also	delivery procedure, if performed
AJS JC AH	Removal of foreign body from vulva without incision
AJS LA AA	Other repair of vulva
	Repair of fistula of vulva

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AJS LD AA	Suture of laceration of vulva
	Repair of current obstetric laceration of vulva
AJS LE AA	Lysis of vulvar adhesions
AJS ZZ AA	Operations on clitoris
AJS ZZ AZ	Other operations on vulva
	Other operations on Bartholin's gland
Excl.:	Removal of: foreign body without incision, packing, replacement of packing
AJT AH AE	Amniocentesis
AJT AZ AZ	Unspecified diagnostic action on amnion
	Intrauterine pressure determination
Excl.:	Amniocentesis (AJT AH AE), diagnostic procedures on gravid uterus and placenta
AJT BA B1	Arteriography of placenta
	Placentogram using contrast material
AJT BA BC	Placental scan
AJT BA BE	Placental localization by ultrasound
AJT CC XH	Microscopic examination of specimen from amnionic sac
AJT GG AC	Manual removal of retained placenta
Excl.:	Aspiration curettage, dilation and curettage

AJT HF AC	Surgical induction of labor
	Induction of labor by artificial rupture of membranes; Surgical induction NOS; Rupture of membranes at time of delivery; Artificial rupture of membranes at time of delivery; Other surgical induction of labor; Induction by cervical dilation
Excl.:	Injection for abortion (AJP KD AE) insertion of suppository for abortion
AJT HN AC	Failed forceps
	Application of forceps without delivery; Trial forceps
AJT LG AC	Replacement of prolapsed umbilical cord
	Fetal EKG; Fetal pulse oximetry; Transcervical fetal oxygen saturation monitoring; Transcervical fetal SpO2 monitoring
AJU AE AD	Inspection of fetal structures
	Fetoscopy; Laparoamnioscopy
AJU AH AC	Fetal specimen collection
AJU AZ AZ	Unspecified diagnostic action on the fetus
	Antepartum fetal nonstress test; Fetal monitoring, not otherwise specified
Excl.:	Fetal pulse oximetry (AJU AC AC)
AJU BA BE	Ultrasonic intrauterine cephalometry
	Echo intrauterine cephalometry
AJU CC XH	Microscopic examination of specimen from fetus
AJU FA AC	Destruction of fetus to facilitate delivery
	Clavicotomy on fetus; Destruction of fetus; Needling of hydrocephalic head
AJU HM AE	Amnioinfusion
Code also	Injection of antibiotic
AJU KC AE	Fetal transfusion
	Exchange transfusion in utero Insertion of catheter into abdomen of fetus for transfusion

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AJU LG AC	Rotation of fetus
	Forceps rotation of fetal head; DeLee maneuver; Key-in-lock rotation; Kielland rotation; Scanzoni's maneuver; Internal and combined version without extraction; Version NOS; Manual rotation of fetal head
AJU LG AH	External version
AJU ZZ AZ	Unspecified therapeutic intervention on fetus
AJV AE AH	Gynecological examination
	Pelvic examination
AJV CC XH	Microscopic examination of specimen from female genital tract
AJV JC AZ	Removal of other device from genital tract
	Removal of sutures
AJZ AB AH	Other nonoperative genitourinary system measurements
AJZ BA BA	Other x-ray of female genital organs
AJZ CC XH	Microscopic examination of urine and semen
FIA AB BC	Renal clearance study
FIA AB XB	Renal clearance
FIA CA XB 01	Bioassay of urine
FIA CA XB 02	Urine chemistry

FIA FB AF	Hemodialysis
	Artificial kidney; Hemodiafiltration; Hemofiltration; Renal dialysis
Excl.:	Peritoneal dialysis
FIB AB AD	Urinary manometry through indwelling ureteral catheter
FIB AB AE	Urethral sphincter electromyogram
FIB AB AF 01	Urinary manometry through nephrostomy
FIB AB AF 02	Urinary manometry through pyelostomy
FIB AB AF 03	Urinary manometry through ureterostomy
FIB AB AF 04	Cystometrogram
FIB AB AH 01	Urinary manometry
FIB AB AH 02	Uroflowmetry [UFR]
FIB AB AH 03	Urethral pressure profile [UPP]
FIF PC AH	Prenatal training
	Training for natural childbirth

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ALE LG AA	Open reduction of maxillary bone
	Open reduction of maxillary fracture
ALE LG AH	Closed reduction of maxillary bone
	Closed reduction of maxillary fracture
ALG AZ AZ	Other diagnostic intervention on facial joints
Excl.:	Contrast arthrogram of temporomandibular joint, other x-ray
ALG ZZ AZ	Other operations on facial joints
ALH AD AA	Biopsy of facial bone
ALH AZ AZ	Other diagnostic intervention on facial bones
ALH BA B1	Other x-ray of facial bones
	X-ray of: frontal area zygomaticomaxillary complex
ALH FA AA	Destruction of lesion of facial bone
Excl.:	Biopsy of facial bone (AMG AD AA), excision of odontogenic lesion
ALH GD AA	Partial excision of facial bone
	Removal of necrotic bone chip from facial bone; Sequestrectomy of facial bone; Partial ostectomy of other facial bone; Hemimaxillectomy (with bone graft or prosthesis)
ALH GE AA	Total ostectomy of other facial bone
ALH GK AA	Local excision of lesion of facial bone
Excl.:	Biopsy of facial bone (AMG AD AA) excision of odontogenic lesion
ALH HE AA	Insertion of synthetic implant in facial bone
	Alloplastic implant to facial bone

ALH HF AA	Incision of facial bone
	Reopening of osteotomy site of facial bone
Excl.:	Osteotomy associated with orthognathic surgery, removal of internal fixation device (AMG JC AA)
ALH JC AA	Removal of internal fixation device from facial bone
Excl.:	Removal of: dental wiring, external mandibular fixation device NEC
ALH LA AA	Other facial bone repair
	Osteoplasty of facial bone NOS
ALH LF AA	Reconstruction of other facial bone
	Bone graft to facial bone; Autogenous graft to facial bone; Bone bank graft to facial bone; Heterogenous graft to facial bone
Excl.:	Total mandibulectomy (ALI GE AA)
ALH LG AA	Other open reduction of facial bone
	Other open reduction of facial fracture; Open reduction of orbit rim or wall; Reposition of other facial bone
Excl.:	Reconstruction of facial bone (AQB LF AA), Reconsruction of mandible (ALI LF AA 02), nasal bone
Code also	Bone graft (AMG LF AA 02), synthetic implant (AMG HE AA)
ALH LG AH	Other closed reduction of facial bone
	Bone graft to facial bone; Other closed reduction of facial fracture; Closed reduction of orbit rim or wall; Reposition of other facial bone; Autogenous graft to facial bone; Bone bank graft to facial bone; Heterogenous graft to facial bone
Excl.:	Reconstruction of facial bone (AQB LF AA), Reconsruction of mandible (ALI LF AA 02), nasal bone
ALH LG AZ	Reduction of facial bone, not otherwise specified
	Reduction of facial fracture, not otherwise specified
ALH ZZ AZ	Other operations on facial bones
ALI BA B1	X-ray of mandible
	Panorex examination of mandible, symphysis menti

ALI BA B2	Temporomandibular contrast arthrogram
ALI GD AA	Partial mandibulectomy Alveolectomy (interradicular) (intraseptal) (radical) (simple) (with graft or implant), Alveolectomy, mandibleHemimandibulectomy Excl.: that associated with temporomandibular arthroplasty (ALI LA AA 01)
ALI GE AA	Total mandibulectomy Excl.: Total mandibulectomy with synchronous reconstruction
ALI GK AA	Excision of dental lesion of jaw Excision of odontogenic lesion
ALI HH AH	Other manipulation of temporomandibular joint
ALI HM AF	Injection of therapeutic substance into temporomandibular joint
ALI LA AA 01	Temporomandibular arthroplasty
ALI LA AA 02	Alveoloplasty, mandible Excl.: Biopsy of alveolus (AHE AD AA 02), en bloc resection of alveolar process and palate (AHJ GK AA 02)
ALI LB AA	Augmentation genioplasty Mentoplasty: NOS with graft or implant
ALI LC AA	Reduction genioplasty Reduction mentoplasty
ALI LF AA	Total mandibulectomy with synchronous reconstruction Reconstruction of mandible; Open osteoplasty [osteotomy] of mandibular ramus; Osteoplasty [osteotomy] of body of mandible Excl.: Genioplasty
ALI LF AE	Percutaneous osteoplasty [osteotomy] of mandibular ramus Closed osteoplasty [osteotomy] of mandibular ramus; Gigli saw osteotomy

ALI LG AA	Orthognathic surgery on mandible
	Mandibular osteoplasty NOS; Open reduction of alveolar bone; Open reduction of alveolar fracture; Open reduction of mandibular bone; Open reduction of mandibular fracture; Open reduction of temporomandibular dislocation; Open reduction of temporomandibular joint
ALI LG AH	Closed reduction of mandibular bone
	Closed reduction of mandibular fracture; Closed reduction of temporomandibular dislocation; Closed reduction of temporomandibular joint
ALJ GA AA	Cricopharyngeal myotomy
Excl.:	that with pharyngeal diverticulectomy (AHH GD AA 01)
ALN AD AA	Biopsy of bone, cervical
ALN AZ AZ	Diagnostic procedures on bone, NEC cervical
ALN BA B1	Other x-ray of cervical spine
ALN GA AA	Other division of bone, cervical
ALN GD AA	Other partial ostectomy, cervical
	Sequestrectomy, cervical
ALN GE AA	Total ostectomy, cervical
ALN GK AA	Local excision of lesion or tissue of bone, cervical
ALN HE AA	Insertion of device into bone without fracture reduction, cervical
	Insertion of bone growth stimulator, cervical Internal fixation of bone without fracture reduction, cervical
ALN HF AA	incision of bone without division, cervical
	Wedge osteotomy, cervical

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ALN JA AA Excision of bone for graft, cervical

ALN JC AA Removal of implanted devices from bone, cervical

ALN LF AA Bone graft, cervical

Osteoclasts, cervical

ALN LG AA Open reduction of fracture, cervical

Open reduction of fracture (without) (with) internal fixation, cervical

ALN LG AH Closed reduction of fracture, cervical

Closed reduction of fracture (without) (with) internal fixation, cervical

ALN LI AH Application of external fixator device, cervical

ALN LN AA Cervical spinal fusion

Craniocervical fusion by anterior, transoral, or posterior technique; C1–C2 fusion by anterior, transoral, or posterior technique; Occiput C2 fusion by anterior, transoral, or posterior technique; Other cervical fusion of the anterior column; Arthrodesis of C

ALO EC AA Replacement of artificial spinal disc prosthesis, cervical

Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal; disc prosthesis, cervical; Repair of previously inserted spinal disc prosthesis, cervical

ALO HE AA Insertion of spinal disc prosthesis, cervical

Insertion of partial spinal disc prosthesis, cervical; Nuclear replacement device, cervical; Partial artificial disc prosthesis (flexible), cervical; Replacement of nuclear disc (nucleus pulposus), cervical; Insertion of total spinal disc prosthesis, cervical

Incl.: Discectomy (discectomy)

ALQ AD AA Biopsy of bone, thoracic

ALQ AZ AZ Diagnostic procedures on bone, NEC thoracic

ALQ BA B1 Other x-ray of thoracic spine

ALQ GA AA	Other division of bone, thoracic
ALQ GD AA	Other partial ostectomy, thoracic Sequestrectomy, thoracic
ALQ GE AA	Total ostectomy, thoracic
ALQ GK AA	Local excision of lesion or tissue of bone, thoracic
ALQ HE AA	Insertion of device into bone without fracture reduction, thoracic Internal fixation of bone without fracture reduction, thoracic; Insertion of bone growth stimulator, thoracic
ALQ HF AA	Incision of bone without division, thoracic Wedge osteotomy, thoracic
ALQ JA AA	Excision of bone for graft, thoracic
ALQ JC AA	Removal of implanted devices from bone, thoracic
ALQ LA AA	Other repair or plastic operations on bone, thoracic
ALQ LF AA	Bone graft, thoracic Osteoclasia, thoracic
ALQ LG AA	Open reduction of fracture, thoracic Open reduction of fracture (without) (with) internal fixation, thoracic
ALQ LG AH	Closed reduction of fracture, thoracic Closed reduction of fracture (without) (with) internal fixation, thoracic
ALQ LI AH	Application of external fixator device, thoracic
ALQ LN AA	Fusion of dorsal spine Dorsal fusion of the (anterior) (posterior) column Refusion of dorsal spine, the (anterior) (posterior) column

ALR EC AA	Replacement of artificial spinal disc prosthesis, thoracic
	Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal; disc prosthesis, thoracic; Repair of previously inserted spinal disc prosthesis, thoracic
ALR HE AA	Insertion of spinal disc prosthesis, thoracic
	Artificial disc prosthesis (flexible), thoracic; Replacement of thoracic spinal disc, partial or total
Incl.:	discectomy (discectomy)
ALS LN AA	Fusion of dorsolumbar spine
	Dorsolumbar fusion of the anterior column; Arthrodesis of thoracic or thoracolumbar region: anterior interbody fusion anterolateral technique Extracavitary technique; Dorsolumbar fusion of the posterior column; Arthrodesis of thoracic or thoracolumbar region;
ALT AD AA	Biopsy of bone, lumbar
ALT AZ AZ	Diagnostic procedures on bone, NEC lumbar
ALT GA AA	Other division of bone, lumbar
ALT GD AA	Other partial ostectomy, lumbar
	Sequestrectomy, lumbar
ALT GE AA	Total ostectomy, lumbar
ALT GK AA	Local excision of lesion or tissue of bone, lumbar
ALT HE AA	Insertion of device into bone without fracture reduction, lumbar
	Internal fixation of bone without fracture reduction, lumbar; Insertion of bone growth stimulator, lumbar
ALT HF AA	Incision of bone without division, lumbar
	Wedge osteotomy, lumbar
ALT JA AA	Excision of bone for graft, lumbar

ALT JC AA	Removal of implanted devices from bone, lumbar
ALT LA AA	Other repair or plastic operations on bone, lumbar
ALT LF AA	Bone graft, lumbar Osteoclasia, lumbar
ALT LG AA	Open reduction of fracture, lumbar Open reduction of fracture (without) (with) internal fixation, lumbar
ALT LG AH	Closed reduction of fracture, lumbar Closed reduction of fracture (without) (with) internal fixation, lumbar
ALT LI AH	Application of external fixator device, lumbar
ALT LN AA	Fusion of lumbar spine Lumbar fusion of the anterior column; Lumbar fusion of the posterior column; Refusion of lumbar spine, anterior column; Refusion of lumbar spine, posterior column
ALV BA B1	Other x-ray of lumbosacral spine Sacrococcygeal x-ray
ALV EC AA	Replacement of artificial spinal disc prosthesis, lumbosacral Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial) (total) spinal; Disc prosthesis, lumbosacral; Repair of previously inserted spinal disc prosthesis, lumbosacral
ALV HE AA	Insertion of spinal disc prosthesis, lumbosacral Insertion of partial spinal disc prosthesis, lumbosacral; Nuclear replacement device, lumbar; Partial artificial disc prosthesis (flexible), lumbar; Replacement of nuclear disc (nucleus pulposus), lumbar; Insertion of total spinal disc prosthesis, lumbosacral Incl.: Discectomy (discectomy)
ALV LN AA	Fusion of lumbosacral spine Lumbosacral fusion of the anterior column; Anterior lumbar interbody fusion (ALIF); Arthrodesis of lumbar or lumbosacral region: anterior interbody fusion, anterolateral technique, retroperitoneal, transperitoneal; Direct lateral interbody fusion [DLI F]; Extreme

ALW AD AA	Biopsy of bone, sacral
ALW AZ AZ	Diagnostic procedures on bone, NEC sacral
ALW GA AA	Other division of bone, sacral
ALW GD AA	Other partial ostectomy, sacral Sequestrectomy, sacral
ALW GE AA	Total ostectomy, sacral
ALW GK AA	Local excision of lesion or tissue of bone, sacral
ALW HE AA	Insertion of device into bone without fracture reduction, sacral Internal fixation of bone without fracture reduction, sacral; Insertion of bone growth stimulator, sacral
ALW HF AA	Other incision of bone without division, sacral Wedge osteotomy, sacral
ALW JA AA	Excision of bone for graft, sacral
ALW JC AA	Removal of implanted devices from bone, sacral
ALW LA AA	Other repair or plastic operations on bone, sacral
ALW LF AA	Bone graft, sacral Osteoclasia, sacral
ALW LG AA	Open reduction of fracture, sacral Open reduction of fracture with internal fixation, sacral; Open reduction of fracture without internal fixation, sacral

ALW LG AH	Closed reduction of fracture, sacral
	Closed reduction of fracture without internal fixation, sacra; I Closed reduction of fracture with internal fixation, sacral
ALW LI AH	Application of external fixator device, sacral
ALX AD AA	Biopsy of bone, coccyx
ALX AZ AZ	Diagnostic procedures on bone, NEC coccyx
ALX GA AA	Other division of bone, coccyx
	Sequestrectomy, coccyx
ALX GE AA	Total ostectomy, coccyx
ALX GK AA	Local excision of lesion or tissue of bone, coccyx
ALX HE AA	Insertion of device into bone without fracture reduction, coccyx
	Internal fixation of bone without fracture reduction, coccyx; Insertion of bone growth stimulator, coccyx
ALX HF AA	Other incision of bone without division, coccyx
	Wedge osteotomy, coccyx
ALX JA AA	Excision of bone for graft, coccyx
ALX JC AA	Removal of implanted devices from bone, coccyx
ALX LA AA	Other repair or plastic operations on bone, coccyx
ALX LF AA	Bone graft, coccyx
	Osteoclasia, coccyx

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ALX LG AA	Open reduction of fracture, coccyx
	Open reduction of fracture with internal fixation, coccyx; Open reduction of fracture without internal fixation, coccyx
ALX LG AH	Closed reduction of fracture, coccyx
	Closed reduction of fracture without internal fixation, coccyx; Closed reduction of fracture with internal fixation, coccyx
ALX LI AH	Application of external fixator device, coccyx
ALY AA AA	Repair of vertebral arch defect
ALY AD AA	Biopsy of bone, vertebra NOS
ALY AZ AZ	Diagnostic procedures on bone, NEC vertebra NOS
ALY BA B1	Other x-ray of spine
	Spinal x-ray NOS
ALY BA BD	Magnetic resonance imaging of spine
ALY EC AA	Replacement of spinal device
	Replacement of artificial spinal disc prosthesis, not otherwise specified; Removal of (partial) (total) spinal disc prosthesis with synchronous insertion of new (partial)(total) spinal disc prosthesis; Repair of previously inserted spinal disc prosth
Excl.:	Insertion or replacement of facet replacement device (ALY HE AA 10), insertion or replacement of pedicle-based dynamic stabilization device (ALY HE AA 08), initial insertion of pedicle screws with spinal fusion - omit code, insertion or replacement of facet
ALY FA AE	Percutaneous denervation of facet
ALY GA AA	Other division of bone, vertebra NOS

ALY GD AA	Other partial ostectomy, vertebra NOS
	Excision of intervertebral disc; Sequestrectomy, vertebra NOS
Excl.:	that for insertion of (non-fusion) spinal disc replacement device, that with corpectomy, (vertebral) (AQB GD AA 04), intervertebral chemonucleolysis (ALY HM AE), laminectomy for exploration of intraspinal canal
Code also	Concurrent spinal fusion, repair of the anulus fibrosus
ALY GE AA	Total ostectomy, vertebra NOS
ALY GK AA	Local excision of lesion or tissue of bone, vertebra NOS
ALY HE AA	Insertion of device into bone without fracture reduction, vertebra NOS
	Internal fixation of bone without fracture reduction, vertebra NOS; Insertion of bone growth stimulator, vertebra NOS; Insertion of interbody spinal fusion device; Insertion of: cages (carbon, ceramic, metal, plastic or titanium) interbody fusion
Incl.:	Diskectomy (discectomy)
Excl.	Removal of pedicle screws used in spinal fusion (ALY JC AA) Range of codes - based on vertebral site
Code also	Spinal fusion
ALY HF AA	Other incision of bone without division, vertebra NOS
	Wedge osteotomy, vertebra NOS
ALY HM AE	Percutaneous intervertebral chemonucleolysis
	With aspiration of disc fragments; With discography; Injection of proteolytic enzyme into intervertebral space (chymopapain
Excl.:	Injection of anesthetic substance, injection of other substances
ALY JA AA	Excision of bone for graft, vertebra NOS
ALY JC AA	Removal of implanted devices from bone, vertebra NOS
ALY LA AA	Other repair or plastic operations on bone, vertebra NOS
	Repair of vertebral fracture; Repair of spina bifida NOS
Excl.:	Percutaneous vertebral augmentation, percutaneous vertebroplasty

ALY LA AE	Percutaneous vertebroplasty
	Injection of bone void filler (cement) (polymethylmethacrylate) (PMMA) into the diseased or fractured vertebral body; Percutaneous vertebral augmentation; Insertion of inflatable balloon, bone tamp, or other device displacing (removing) (compacting)
ALY LA AZ	Other and unspecified repair of the anulus fibrosus
	Anular disc repair; Closure (sealing) of the anulus fibrosus defect; Microsurgical suture repair without fascial autograft; Percutaneous repair of the anulus fibrosus
Code also	Application or administration of adhesion barrier substance, if performed, intervertebral discectomy, if performed (ALY GD AA)
ALY LF AA	Bone graft, vertebra NOS
	Osteoclasia, vertebra NOS
ALY LG AA	Open reduction of fracture, vertebra nos
	Open reduction of fracture with internal fixation, vertebra NOS; Open reduction of fracture without internal fixation, vertebra NOS
ALY LG AH	Closed reduction of fracture, vertebra nos
	Closed reduction of fracture without internal fixation, vertebra NOS; Closed reduction of fracture with internal fixation, vertebra NOS
ALY LI AA	Fusion or ref usion of vertebrae
	Fusion or refusion of 2-3 vertebrae; Fusion or refusion of 4- 8 vertebrae; Application of external Fusion or ref usion of 9 or more vertebrae;
ALY LN AA	Spinal fusion, not otherwise specified
	Refusion of spine, (not otherwise specified) (not elsewhere classified)
AMA AD AA	Biopsy of bone, ribs
AMA AZ AZ	Diagnostic procedures on bone, NEC ribs
AMA BA B1	X-ray of ribs and sternum
	Examination for: cervical rib fracture
AMA GA AA	Other division of bone, ribs

AMA GD AA	Other partial ostectomy, ribs
	Sequestrectomy, ribs
AMA GE AA	Total ostectomy, ribs
AMA GK AA	Local excision of lesion or tissue of bone, ribs
AMA HE AA	Insertion of device into bone without fracture reduction, thoracic cage
	Internal fixation of bone without fracture reduction, ribs; Insertion of bone growth stimulator, ribs; Insertion of sternal fixation device with rigid plates
Excl.:	Insertion of sternal fixation device for internal fixation of fracture, Range of ICHI codes, replacement of pedicle screws used in spinal fusion (ALY HE AA 01) Range of codes - based on vertebral site
AMA HF AA 01	Symphysiotomy for horseshoe kidney
AMA HF AA 02	Other incision of bone without division, ribs
	Wedge osteotomy, ribs
AMA JA AA	Excision of bone for graft, ribs
AMA JC AA	Removal of implanted devices from bone, ribs
AMA LA AA	Other repair or plastic operations on bone, ribs
AMA LF AA	Bone graft, ribs
	Osteoclasia, ribs
AMA LG AA	Open reduction of fracture, ribs
	Open reduction of fracture with internal fixation, ribs; Open reduction of fracture without internal fixation, ribs; Open reduction of separated epiphysis, ribs
AMA LG AH	Closed reduction of fracture, ribs
	Closed reduction of fracture without internal fixation, ribs; Closed reduction of fracture with internal fixation, ribs; Closed reduction of separated epiphysis, ribs

AMA LI AH	Application of external fixator device, ribs
AMF BA B1	X-ray of diaphragm NOS
AMF LA AA	Repair of diaphragmatic hernia Other and open repair of diaphragmatic hernia, abdominal approach; Repair of diaphragmatic hernia, abdominal approach, not otherwise specified; Repair of diaphragmatic hernia with thoracic approach, not otherwise specified; Plication of the diaphragm; Excl.: Laparoscopic repair of diaphragmatic hernia (AMF LA AB 01)
AMF LA AB	Laparoscopic repair of diaphragmatic hernia Laparoscopic repair of diaphragmatic hernia, (abdominal approach) (thoracic approach)
AMG FA AA	Destruction of intervertebral disc, unspecified Unspecified as to excision or destruction; Destruction NEC; That by laser
AMG LF AA	Repair of the anulus fibrosus with graft or prosthesis Anular disc repair; Closure (sealing) of the anulus fibrosus defect Incl.: Microsurgical suture repair with fascial autograft, soft tissue re-approximation repair with tension bands surgical mesh repair Code also Application or administration of adhesion barrier substance, if performed, intervertebral discectomy, if performed (ALY GD AA), locally harvested fascia for graft (AQC JA AA)
AMQ LD AA	Suture of capsule or ligament of other lower extremity Excl.: that associated with arthroplasty
AMZ BA B1	Skeletal x-ray of pelvis Pelvimetry
AMZ LR AA	Debridement of bone, joint or soft tissue of head, neck and trunk, NOS
ANA AD AA	Biopsy of bone, scapula and clavicle

ANA AZ AZ	Diagnostic procedures on bone, NEC scapula and clavicle
ANA BA B1	X-ray of clavicle
ANA GA AA	Other division of bone, scapula and clavicle
ANA GD AA	Other partial ostectomy, scapula and clavicle
	Sequestrectomy, scapula and clavicle
ANA GE AA	Total ostectomy, scapula and clavicle
ANA GK AA	Local excision of lesion or tissue of bone, scapula, clavicle and thorax [ribs and sternum]
ANA HE AA	Insertion of device into bone without fracture reduction, scapula and clavicle
	Internal fixation of bone without fracture reduction, scapula and clavicle; Insertion of bone growth stimulator, scapula and clavicle
ANA HE AH	Non-invasive placement of bone growth stimulator
	Transcutaneous (surface) placement of pads or patches for stimulation to aid bone healing
Excl.:	Insertion of invasive or semi invasive bone growth stimulators (device) (percutaneous electrodes)
ANA HF AA	Other incision of bone without division, scapula and clavicle
	Wedge osteotomy, scapula and clavicle
ANA JA AA	Excision of bone for graft, scapula and clavicle
ANA JC AA	Removal of implanted devices from bone, scapula and clavicle
ANA LA AA	Other repair or plastic operations on bone, scapula and clavicle

ANA LF AA	Bone graft, scapula and clavicle
	Osteoclasia, scapula and clavicle
ANA LG AA	Open reduction of fracture, scapula and clavicle
	Open reduction of fracture with internal fixation, scapula and clavicle; Open reduction of fracture without internal fixation, scapula and clavicle; Open reduction of separated epiphysis, scapula and clavicle
ANA LG AH	Closed reduction of fracture, scapula and clavicle
	Closed reduction of fracture without internal fixation, scapula and clavicle; Closed reduction of fracture with internal fixation, scapula and clavicle; Closed reduction of separated epiphysis, scapula and clavicle
ANA LI AH	Application of external fixator device, scapula and clavicle
ANB AD AA	Biopsy of bone, humerus
ANB AZ AZ	Diagnostic procedures on bone, NEC humerus
ANB GA AA	Other division of bone, humerus
ANB GD AA	Other partial ostectomy, humerus
	Sequestrectomy, humerus
ANB GE AA	Total ostectomy, humerus
ANB GK AA	Local excision of lesion or tissue of bone, humerus
ANB HE AA	Insertion of device into bone without fracture reduction, humerus
	Internal fixation of bone without fracture reduction, humerus; Insertion of bone growth stimulator, humerus
ANB HF AA	Other incision of bone without division, humerus
	Wedge osteotomy, humerus
ANB JA AA	Excision of bone for graft, humerus

ANB JC AA	Removal of implanted devices from bone, humerus
ANB LA AA	Other repair or plastic operations on bone, humerus
ANB LB AA	Limb lengthening procedures, humerus
ANB LC AA	Limb shortening procedures, humerus
ANB LF AA	Bone graft, humerus Osteoclasia, humerus
ANB LG AA	Open reduction of fracture, humerus Open reduction of fracture with internal fixation, humerus; Open reduction of fracture without internal fixation, humerus; Open reduction of separated epiphysis, humerus; Closed reduction of separated epiphysis, humerus
ANB LG AH	Closed reduction of fracture, humerus Closed reduction of fracture without internal fixation, humerus; Closed reduction of fracture with internal fixation, humerus; Closed reduction of separated epiphysis, humerus
ANB LI AH	Application of external fixator device, humerus
ANB ZZ AZ	Unspecified operation on bone injury of humerus
ANC AD AA	Biopsy of bone, radius and ulna
ANC AZ AZ	Diagnostic procedures on bone, NEC radius and ulna
ANC DC AA	Amputation through humerus Upper arm amputation
ANC GA AA	Other division of bone, radius and ulna

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ANC GD AA	Other partial ostectomy, radius and ulna
	Sequestrectomy, radius and ulna
ANC GE AA	Total ostectomy, radius and ulna
ANC GK AA	Local excision of lesion or tissue of bone, radius and ulna
ANC HE AA	Insertion of device into bone without fracture reduction, radius and ulna
	Internal fixation of bone without fracture reduction, radius and ulna Insertion of bone growth stimulator, radius and ulna
ANC HF AA	Other incision of bone without division, radius and ulna
	Wedge osteotomy, radius and ulna
ANC JA AA	Excision of bone for graft, radius and ulna
ANC JC AA	Removal of implanted devices from bone, radius and ulna
ANC LA AA	Other repair or plastic operations on bone, radius and ulna
ANC LB AA	Limb lengthening procedures, radius and ulna
ANC LC AA	Limb shortening procedures, radius and ulna
ANC LF AA	Bone graft, radius and ulna
	Osteoclasia, radius and ulna
ANC LG AA	Open reduction of fracture, radius and ulna
	Open reduction of fracture with internal fixation, radius and ulna; Open reduction of fracture without internal fixation, radius and ulna
ANC LG AH	Closed reduction of fracture, radius and ulna
	Closed reduction of fracture without internal fixation, radius and ulna; Closed reduction of fracture with internal fixation, radius and ulna

ANC LI AH	Application of external fixator device, radius and ulna
ANC ZZ AZ	Unspecified operation on bone injury of radius and ulna
AND AD AA	Biopsy of bone, carpals and metacarpals
AND AZ AZ	Diagnostic procedures on bone, NEC carpals and metacarpals
AND GA AA	Other division of bone, carpals and metacarpals
AND GD AA	Other partial ostectomy, carpals and metacarpals
	Sequestrectomy, carpals and metacarpals
AND GE AA	Total ostectomy, carpals and metacarpals
AND GK AA	Local excision of lesion or tissue of bone, carpals and metacarpals
AND HE AA	Insertion of device into bone without fracture reduction, carpals and metacarpals
	Internal fixation of bone without fracture reduction, carpals and metacarpals; Insertion of bone growth stimulator, carpals and metacarpals
AND HF AA	Other incision of bone without division, carpals and metacarpals
	Wedge osteotomy, carpals and metacarpals
AND JA AA	Excision of bone for graft, carpals and metacarpals
AND JC AA	Removal of implanted devices from bone, carpals and metacarpals
AND LA AA	Other repair or plastic operations on bone, carpals and metacarpals

AND LB AA	Limb lengthening procedures, carpals and metacarpals
AND LC AA	Limb shortening procedures, carpals and metacarpals
AND LF AA	Bone graft, carpals and metacarpals Osteoclasia, carpals and metacarpals
AND LG AA	Open reduction of fracture, carpals and metacarpals Open reduction of fracture with internal fixation, carpals and metacarpals; Open reduction of fracture without internal fixation, carpals and metacarpals
AND LG AH	Closed reduction of fracture, carpals and metacarpals Closed reduction of fracture without internal fixation, carpals and metacarpals; Closed reduction of fracture with internal fixation, carpals and metacarpals
AND LI AH	Application of external fixator device, carpals and metacarpals
AND ZZ AZ	Unspecified operation on bone injury of carpals and metacarpals
ANE AD AA	Biopsy of joint structure, shoulder
ANE AE AB	Arthroscopy, shoulder
ANE DC AA	Disarticulation of shoulder Forequarter amputation; Interthoracoscaphular amputation
ANE FA AA	Other destruction of lesion of joint, shoulder
ANE GA AA	Division of joint capsule or cartilage, shoulder
ANE GD AA	Other excision of joint, shoulder Synovectomy, shoulder

ANE GK AA **Other local excision of lesion of joint, shoulder**

ANE HF AA **Other arthrotomy, shoulder**

ANE HG AH **Fitting of prosthesis of shoulder**

ANE JC AA **Arthrotomy for removal of prosthesis, shoulder**

Repair of recurrent dislocation of shoulder

ANE LF AA **Shoulder replacement**

Other total shoulder replacement; Partial shoulder replacement;
Reverse total shoulder replacement; Reverse ball-and-socket of the
shoulder

Excl.: Conversion of prior (failed) total shoulder replacement (arthroplasty)
to reverse total shoulder replacement (ANZ LF AA)

ANE LG AA **Open reduction of dislocation of shoulder**

ANE LG AH **Closed reduction of dislocation of shoulder**

ANE LN AA **Arthrodesis of shoulder**

ANF AD AA **Biopsy of joint structure, elbow**

ANF AE AB **Arthroscopy, elbow**

ANF BA B1 **Skeletal x-ray of elbow**

ANF DC AA **Disarticulation of elbow**

ANF FA AA **Other destruction of lesion of joint, elbow**

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ANF GA AA **Division of joint capsule or cartilage, elbow**

ANF GD AA **Other excision of joint, elbow**

Synovectomy, elbow

ANF GK AA **Other local excision of lesion of joint, elbow**

ANF HF AA **Other arthrotomy, elbow**

ANF JC AA **Arthrotomy for removal of prosthesis, elbow**

ANF LA AA **Repair of elbow**

ANF LF AA **Total elbow replacement**

Partial elbow replacement

ANF LG AA **Open reduction of dislocation of elbow**

ANF LG AH **Closed reduction of dislocation of elbow**

ANF IN AA **Arthrodesis of elbow**

ANG AD AA **Biopsy of joint structure, wrist**

ANG AE AB **Arthroscopy, wrist**

ANG BA B1 **Skeletal x-ray of wrist**

ANG DC AA **Disarticulation of wrist**

ANG FA AA **Other destruction of lesion of joint, wrist**

ANG GA AA **Division of joint capsule or cartilage, wrist**

ANG GD AA **Other excision of joint, wrist**

Synovectomy, wrist

ANG GK AA **Other local excision of lesion of joint, wrist**

ANG HF AA **Other arthrotomy, wrist**

ANG JC AA **Arthrotomy for removal of prosthesis, wrist**

ANG LA AA **Other repair of wrist**

ANG LD AA **Wrist reattachment**

ANG LF AA **Wrist replacement**

Arthroplasty of carpocarpal or carpometacarpal joint with implant;
Arthroplasty of carpocarpal or carpometacarpal joint without implant;
Total wrist replacement

ANG LG AA **Open reduction of dislocation of wrist**

ANG LG AH **Closed reduction of dislocation of wrist**

ANG LN AA **Carporadial fusion**

ANH AD AA **Biopsy of joint structure, hand and finger**

ANH AE AB **Arthroscopy, hand and finger**

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ANH FA AA	Other destruction of lesion of joint, hand and finger
ANH GA AA	Division of joint capsule or cartilage, hand and finger
ANH GD AA	Other excision of joint, hand and finger Synovectomy, hand and finger
ANH GK AA	Other local excision of lesion of joint, hand and finger
ANH HF AA	Other arthrotomy, hand and finger
ANH LA AA	Other repair of hand and fingers
ANH LF AA	Arthroplasty of hand and finger joints Arthroplasty of metacarpophalangeal and interphalangeal joint with implant; Arthroplasty of metacarpophalangeal and interphalangeal joint without implant
ANH LG AA	Open reduction of dislocation of hand and finger
ANH LG AH	Closed reduction of dislocation of hand
ANH LN AA	Fusion of hand and finger joints Metacarpocarpal fusion; Metacarpophalangeal fusion; Interphalangeal fusion
ANJ LA AA	Rotator cuff repair
ANK GA AA	Division of ligament, shoulder
ANN GA AA	Division of ligament, elbow

ANQ GA AA	Division of ligament, wrist
ANR GA AA	Division of muscle of hand
ANR GD AA	Other myectomy of hand
Excl.:	Excision of lesion of muscle (ANR GK AA)
ANR GK AA	Excision of lesion of muscle of hand
ANR HF AA	Myotomy of hand
Excl.:	Myotomy for division (ANT GA AA)
ANR JA AA	Excision of muscle of hand for graft
ANR ID AA	Suture of muscle of hand
	Reattachment of muscle of hand
ANR IF AA	Plastic operation on hand with graft of muscle
	Change in hand muscle length; Hand muscle transposition
ANR ZZ AZ	Other operations on muscle of hand
ANS GA AA	Division of ligament, hand and finger
ANS GB AA	Aspiration of other soft tissue of hand
	Aspiration of bursa of hand; Drainage of palmar or thenar space
Excl.:	Skin and subcutaneous tissue
ANS GD AA	Excision of other soft tissue of hand
	Bursectomy of hand; Other fasciectomy of hand; Release of Dupuytren's contracture
Excl.:	Excision of lesion of: tendon (ANT GK AA), sheath (ANS GK AA), excision of lesion of fascia (ANT GK AA)

ANS HF AA	Other incision of soft tissue of hand
	Bursotomy of hand; Division of fascia of hand; Fasciotomy of hand
Excl.:	Incision of skin and subcutaneous tissue alone
ANS HM AE	Other injection of locally-acting therapeutic substance into soft tissue of hand
	Injection of therapeutic substance into bursa of hand
Excl.:	Subcutaneous or intramuscular injection
ANS JA AA	Excision of soft tissue of hand for graft
	Excision of fascia of hand for graft
ANS ID AA	Suture of fascia of hand
ANS IF AA	Plastic operation on hand with graft of fascia
ANS ZZ AZ	Other operations on fascia of hand
ANT GA AA	Other division of soft tissue of hand
ANT GD AA	Other excision of soft tissue of hand
	Excl.: Excision of skin, excision of soft tissue lesion (ANT GK AA)
ANT GK AA	Excision of other lesion of soft tissue of hand
Excl.:	Excision of lesion of skin and subcutaneous tissue
ANU AE AA	Exploration of tendon sheath of hand
	Incision of tendon sheath of hand; Removal of rice bodies in tendon sheath of hand
Excl.:	division of tendon (ANS HF AA 03)
ANU GD AA	Other tenonectomy of hand
	Tenosynovectomy of hand
Excl.:	Excision of lesion of: tendon (ANT GK AA), sheath (ANS GK AA)
ANU GK AA	Excision of lesion of tendon sheath of hand
	Ganglionectomy of tendon sheath (wrist)

ANU HF AA	Other incision of tendon of hand
	Division of tendon of hand; Tenotomy of hand
ANU HM AE	Injection of therapeutic substance into tendon of hand
ANU JA AA	Excision of tendon of hand for graft
ANU LA AA	Other tenoplasty of hand
	Myotenoplasty of hand
ANU LD AA	Suture of tendon of hand
	Suture of tendon sheath of hand; Delayed suture of flexor tendon of hand; Delayed suture of other tendon of hand; Other suture of flexor tendon of hand; Other suture of other tendon of hand; Reattachment of tendon of hand; Other tenodesis of hand; Tendon fixatio
ANU LF AA	Tendon pulley reconstruction
ANU LJ AA	Other hand tendon transfer or transplantation
	Advancement of tendon of hand; Other change in hand tendon length; Other hand tendon transposition Recession of tendon of hand
Excl.:	Pollicization of thumb (ATJ UJ AA), transfer of finger, except thumb (ATK UJ AA 02)
ANU ZZ AZ	Other operations on tendon of hand
ANZ BA B1	Skeletal x-ray of upper limb, not otherwise specified
	Other soft tissue x-ray of upper limb
ANZ BA BD	Magnetic resonance imaging of upper extremity
ANZ DC AA	Upper limb amputation, not otherwise specified
	Closed flap amputation of upper limb NOS; Kineplastic amputation of upper limb NOS; Open or guillotine amputation of upper limb NOS; Revision of current traumatic amputation of upper limb NOS
ANZ HE AA	Implantation of prosthetic device of arm

ANZ HG AH	Fitting of prosthesis of arm, NOS
ANZ LD AA	Suture of capsule or ligament of upper extremity
Excl.:	that associated with arthroplasty
ANZ LF AA	Revision of joint replacement of upper extremity
	Partial / Total: Removal of cement spacer Revision of arthroplasty of shoulder
ANZ LR AA	Debridement of bone, joint or soft tissue of upper limb, NOS
AOA AD AA	Biopsy of bone, pelvis
AOA AZ AZ	Diagnostic procedures on bone, NEC pelvis
AOA GA AA	Other division of bone, pelvis
AOA GD AA	Other partial ostectomy, pelvis
	Sequestrectomy, pelvis
AOA GE AA	Total ostectomy, pelvis
AOA GK AA	Local excision of lesion or tissue of bone, pelvis
AOA HE AA	Insertion of device into bone without fracture reduction, pelvis
	Internal fixation of bone without fracture reduction, pelvis; Insertion of bone growth stimulator, pelvis
AOA HF AA	Other incision of bone without division, pelvis
	Wedge osteotomy, pelvis
AOA HF AC	Pubiotomy to assist delivery
	Obstetrical symphysiotomy
AOA JA AA	Excision of bone for graft, pelvis

AOA JC AA	Removal of implanted devices from bone, pelvis
AOA LA AA	Other repair or plastic operations on bone, pelvis
AOA LF AA	Bone graft, pelvis Osteoclasia, pelvis
AOA LG AA	Open reduction of fracture, pelvis Open reduction of fracture with internal fixation, pelvis; Open reduction of fracture without internal fixation, pelvis
AOA LG AH	Closed reduction of fracture, pelvis Closed reduction of fracture without internal fixation, pelvis; Closed reduction of fracture with internal fixation, pelvis
AOA LI AH	Application of external fixator device, pelvis
AOB AD AA	Biopsy of bone, femur
AOB AZ AZ	Diagnostic procedures on bone, NEC femur
AOB GA AA	Other division of bone, femur
AOB GD AA	Other partial ostectomy, femur Sequestrectomy, femur
AOB GE AA	Total ostectomy, femur
AOB GK AA	Local excision of lesion or tissue of bone, femur
AOB HE AA	Insertion of device into bone without fracture reduction, femur Internal fixation of bone without fracture reduction, femur; Insertion of bone growth stimulator, femur

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AOB HF AA	Other incision of bone without division, femur Wedge osteotomy, femur
AOB JA AA	Excision of bone for graft, femur
AOB JC AA	Removal of implanted devices from bone, femur
AOB LA AA	Other repair or plastic operations on bone, femur
AOB LB AA	Limb lengthening procedures, femur
AOB LC AA	Limb shortening procedures, femur
AOB LF AA	Bone graft, femur Osteoclasis, femur
AOB LG AA	Open reduction of fracture, femur Open reduction of fracture with internal fixation, femur; Open reduction of fracture without internal fixation, femur; Open reduction of separated epiphysis, femur
AOB LG AH	Closed reduction of fracture, femur Closed reduction of fracture without internal fixation, femur; Closed reduction of fracture with internal fixation, femur; Closed reduction of separated epiphysis, femur
AOB LI AH	Application of external fixator device, femur
AOB ZZ AZ	Unspecified operation on bone injury of femur
AOC AD AA	Biopsy of bone, patella
AOC AZ AZ	Diagnostic procedures on bone, NEC patella

AOC GA AA	Other division of bone, patella
AOC GD AA	Other partial ostectomy, patella Sequestrectomy, patella
AOC GE AA	Total ostectomy, patella
AOC GK AA	Local excision of lesion or tissue of bone, patella
AOC HE AA	Insertion of device into bone without fracture reductionn, patella Internal fixation of bone without fracture reduction, patella; Insertion of bone growth stimulator, patella
AOC HF AA	Other incision of bone without division, patella Wedge osteotomy, patella
AOC JA AA	Excision of bone for graft, patella
AOC JC AA	Removal of implanted devices from bone, patella
AOC LA AA	Other repair or plastic operations on bone, patella
AOC LF AA	Bone graft, patella Osteoclasia, patella
AOC LG AA	Open reduction of fracture, patella Open reduction of fracture with internal fixation, patella; Open reduction of fracture without internal fixation, patella; Open reduction of separated epiphysis, patella
AOC LG AH	Closed reduction of fracture, patella Closed reduction of fracture without internal fixation, patella; Closed reduction of fracture with internal fixation, patella; Closed reduction of separated epiphysis, patella
AOC LI AA	Patellar stabilization Roux-Goldthwait operation for recurrent dislocation of patella

AOC LI AH	Application of external fixator device, patella
AOD AD AA	Biopsy of bone, tibia and fibula
AOD AZ AZ	Diagnostic procedures on bone, NEC tibia and fibula
AOD GA AA	Other division of bone, tibia and fibula
AOD GD AA	Other partial ostectomy, tibia and fibula Sequestrectomy, tibia and fibula
AOD GE AA	Total ostectomy, tibia and fibula
AOD GK AA	Local excision of lesion or tissue of bone, tibia and fibula
AOD HE AA	Insertion of device into bone without fracture reduction, tibia and fibula Internal fixation of bone without fracture reduction, tibia and fibula; Insertion of bone growth stimulator, tibia and fibula
AOD HF AA	Other incision of bone without division, tibia and fibula Wedge osteotomy, tibia and fibula
AOD JA AA	Excision of bone for graft, tibia and fibula
AOD JC AA	Removal of implanted devices from bone, tibia and fibula
AOD LA AA	Other repair or plastic operations on bone, tibia and fibula
AOD LB AA	Limb lengthening procedures, tibia and fibula
AOD LC AA	Limb shortening procedures, tibia and fibula

AOD LF AA	Bone graft, tibia and fibula
	Osteoclasia, tibia and fibula
AOD LG AA	Open reduction of fracture, tibia and fibula
	Open reduction of fracture with internal fixation, tibia and fibula; Open reduction of fracture without internal fixation, tibia and fibula
AOD LG AH	Closed reduction of fracture, tibia and fibula
	Closed reduction of fracture without internal fixation, tibia and fibula; Closed reduction of fracture with internal fixation, tibia and fibula
AOD LI AH	Application of external fixator device, tibia and fibula
AOD ZZ AZ	Unspecified operation on bone injury of tibia and fibular
AOE AD AA	Biopsy of bone, tarsals and metatarsals
AOE AZ AZ	Diagnostic procedures on bone, NEC tarsals and metatarsals
AOE GA AA	Other division of bone, tarsals and metatarsals
AOE GD AA	Other partial ostectomy, tarsals and metatarsals
AOE GE AA	Total ostectomy, tarsals and metatarsals
AOE GK AA	Local excision of lesion or tissue of bone, tarsals and metatarsals
AOE HE AA	Insertion of device into bone without fracture reduction, tarsals and metatarsals
	Internal fixation of bone without fracture reduction, tarsals and metatarsals; Insertion of bone growth stimulator, tarsals and metatarsals
AOE HF AA	Other incision of bone without division, tarsals and metatarsals
	Wedge osteotomy, tarsals and metatarsals

AOE JA AA	Excision of bone for graft, tarsals and metatarsals
AOE JC AA	Removal of implanted devices from bone, tarsals and metatarsals
AOE LA AA	Other repair or plastic operations on bone, tarsals and metatarsals
AOE LB AA	Limb lengthening procedures, tarsals and metatarsals
AOE LC AA	Limb shortening procedures, tarsals and metatarsals
AOE LF AA	Bone graft, tarsals and metatarsals Osteoclasis, tarsals and metatarsals
AOE LG AA	Open reduction of fracture, tarsals and metatarsals Open reduction of fracture with internal fixation, tarsals and metatarsals; Open reduction of fracture without internal fixation, tarsals and metatarsals
AOE LG AH	Closed reduction of fracture, tarsals and metatarsals Closed reduction of fracture without internal fixation, tarsals and metatarsals; Closed reduction of fracture with internal fixation, tarsals and metatarsals
AOE LI AH	Application of external fixator device, tarsals and metatarsals
AOE ZZ AZ	Unspecified operation on bone injury of tarsals and metatarsals
AOF GD AA	Sequestrectomy, tarsals and metatarsals
AOG GD AA	Bunionectomy Bunionectomy with soft tissue correction; Bunionectomy with soft tissue correction and arthrodesis; Other bunionectomy with soft tissue correction; Phalangectomy (partial) of claw toe; Excision or correction of bunionette; That with osteotomy; Phalangectomy

AOG HF AA	Osteotomy of the first metatarsal
	Capsulotomy of claw toe
AOG LA AA	Other repair of toes
	Cockup toe repair; Filleting of hammer toe; Overlapping toe repair; Repair of claw toe; Repair of hammer toe
AOG LB AA	Tendon lengthening of claw toe
AOG LF AA	Other repair of toes with use of prosthetic materials
AOG LN AA	Other fusion of toes
	Arthrodesis of toe; Fusion of claw toe; Fusion of hammer toe
AOH DC AA	Abdominopelvic amputation
	Hemipelvectomy; Hindquarter amputation
AOI AD AA	Biopsy of joint structure, hip
AOI AE AB	Arthroscopy, hip
AOI BA BA	Other skeletal x-ray of hip
AOI DC AA	Disarticulation of hip
AOI FA AA	Other destruction of lesion of joint, hip
AOI GA AA	Division of joint capsule or cartilage, hip
AOI GD AA	Other excision of joint, hip
	Synovectomy, hip
AOI GK AA	Other local excision of lesion of joint, hip

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AOI HF AA Other arthrotomy, hip

AOI JC AA Arthrotomy for removal of prosthesis, hip

AOI LA AA Repair of hip, not elsewhere classified

AOI LF AA Hip replacement

Hip replacement, both acetabular and femoral part, revision intervention; Total hip revision; Total hip replacement; Replacement of both femoral head and acetabulum by prosthesis; Total reconstruction of hip; Hip replacement, acetabular component, revision i nt

Code also Removal of (cement) (joint) spacer, type of bearing surface, if known

AOI LG AA Open reduction of dislocation of hip

AOI LG AH Closed reduction of dislocation of hip

AOI LN AA Arthrodesis of hip

AOJ AD AA Biopsy of joint structure, knee

AOJ AE AB Arthroscopy, knee

AOJ BA BA Skeletal x-ray of knee

AOJ DC AA Disarticulation of knee

Batch, Spitler, and McFaddin amputation; Mazet amputation; S.P. Roger' amputation

AOJ FA AA Other destruction of lesion of joint, knee

AOJ GA AA	Division of joint capsule, knee
AOJ JC AA	Arthrotomy for removal of prosthesis, knee
AOJ LA AA	Other repair of knee
	Five-in-one repair of knee; Medial meniscectomy, medial collateral ligament repair, vastus medialis advancement, semitendinosus advancement, and pes anserinus transfer; Triad knee repair; Medial meniscectomy with repair of the anterior cruciate ligament
AOJ LF AA	Total knee replacement
	Bicompartmental Knee replacement, all components, as revision intervention; Knee replacement, femoral component, as revision intervention; Knee replacement, tibial component, as revision intervention; Partial knee replacement;
Excl.:	Arthrodesis of knee (AOJ LN AA)
Code also	Removal of (cement) (joint) spacer
AOJ LG AA	Open reduction of dislocation of knee
AOJ LG AH	Closed reduction of dislocation of knee
AOJ LN AA	Arthrodesis of knee
AOL GA AA	Division of ligament, knee
AOL LA AA	Other repair of ligaments of the knee
	Other repair of the cruciate ligaments; Other repair of the collateral ligaments
AOM GA AA	Division of cartilage, knee
AOM GD AA	Excision of semilunar cartilage of knee
	Excision of meniscus of knee

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AON AD AA Biopsy of joint structure, ankle

AON AE AB Arthroscopy, ankle

AON BA B1 Skeletal x-ray of ankle

AON DC AA Disarticulation of ankle

Amputation of ankle through malleoli of tibia and fibula

AON FA AA Other destruction of lesion of joint, ankle

AON GA AA Division of joint capsule or cartilage, ankle

AON GD AA Other excision of joint, ankle

Synovectomy, ankle

AON GK AA Other local excision of lesion of joint, ankle

AON HF AA Other arthrotomy, ankle

AON JC AA Arthrotomy for removal of prosthesis, ankle

AON LA AA Other repair of ankle

AON LD AA Ankle reattachment

Reattachment of leg NOS

AON LF AA Total ankle replacement

AON LG AA Open reduction of dislocation of ankle

AON LG AH	Closed reduction of dislocation of ankle
AON LN AA	Ankle fusion Triple arthrodesis; Talus to calcaneus and calcaneus to cuboid and navicular
AOO AD AA	Biopsy of joint structure, foot
AOO AE AB	Arthroscopy, foot
AOO FA AA	Other destruction of lesion of joint, foot
AOO GA AA	Division of joint capsule or cartilage, foot
AOO GD AA	Other excision of joint, foot Synovectomy, foot
AOO GK AA	Other local excision of lesion of joint, foot
AOO HF AA	Other arthrotomy, foot
AOO JC AA	Arthrotomy for removal of prosthesis, foot
AOO LF AA	Replacement of joint of foot
AOO LG AA	Open reduction of dislocation of foot
AOO LG AH	Closed reduction of dislocation of foot
AOO LN AA	Fusion of bones, foot Metatarsophalangeal fusion; Midtarsal fusion; Subtalar fusion; Subtalar joint arthroereisis Tarsometatarsal fusion

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AOP AD AA Biopsy of joint structure, toe

AOP AE AB Arthroscopy, toe

AOP FA AA Other destruction of lesion of joint, toe

AOP GA AA Division of joint capsule or cartilage, toe

AOP GD AA Other excision of joint, toe

Synovectomy, toe

AOP GK AA Other local excision of lesion of joint, toe

AOP HF AA Other arthrotomy, toe

AOP JC AA Arthrotomy for removal of prosthesis, toe

AOP LF AA Replacement of joint of toe

AOP LG AA Open reduction of dislocation of toe

AOP LG AH Closed reduction of dislocation of toe

AOR LB AA Hamstring lengthening

AOU GA AA Division of Achilles tendon

AOU LC AA Heel cord shortening

AOW GA AA	Division of tendon of hip
AOX GA AA	Division of ligament, hip
APA GA AA	Division of ligament of ankle and foot Division of ligament, toe
APA LD AA	Suture of capsule or ligament of ankle and foot Excl.: that associated with arthroplasty
APZ BA B1	Skeletal x-ray of lower limb, not otherwise specified Other soft tissue x-ray of lower limb Excl.: Femoral angiography (AEL BA BA, AEM BA BA)
APZ BA BD	Magnetic resonance imaging of lower extremity
APZ DC AA	Lower limb amputation, not otherwise specified Closed flap amputation of upper limb NOS; Kineplastic amputation of upper limb NOS; Open or guillotine amputation of upper limb NOS; Revision of current traumatic amputation of upper limb NOS
APZ HE AA	Implantation of prosthetic device of leg Implantation of internal limb lengthening device with kinetic distraction; Implantation of internal limb lengthening device, Not Otherwise Specified (NOS); Implantation of other internal limb lengthening device Code also Limb lengthening procedure
APZ HG AH	Fitting of prosthesis of leg, not otherwise specified
APZ LF AA	Revision of joint replacement of lower extremity, not elsewhere classified
APZ LR AA	Debridement of bone, joint or soft tissue of lower limb, NOS
AQA AC BA	Bone mineral density studies Dual photon absorptiometry; Radiographic densitometry

AQA AC BC	Single photon absorptiometry
AQA AD AA	Biopsy of bone, other and unspecified site
AQA AZ AZ	Diagnostic procedures on bone, NEC other and unspecified site
AQA BA BB	Quantitative computed tomography (CT) studies
AQA BA BC	Bone scan
AQA BA BH	Bone thermography Osteoarticular thermography
AQA CC XH	Microscopic examination of specimen from bone
AQA GA AA	Other division of bone, other and unspecified
AQA GD AA	Other partial ostectomy, other and unspecified site Sequestrectomy, other and unspecified site
AQA GE AA	Total ostectomy, other and unspecified site
AQA GK AA	Local excision of lesion or tissue of bone, other and unspecified
AQA HE AA	Insertion of device into bone without fracture reduction, other and unspecified site Internal fixation of bone without fracture reduction, other and unspecified site; Insertion of bone growth stimulator, other and unspecified site; Insertion or replacement of (cement) spacer; Insertion or replacement of joint (methylmethacrylate) spacer
AQA HF AA	Other incision of bone without division, other and unspecified site Wedge osteotomy, other and unspecified site

AQA HM AA	Insertion of therapeutic substance into bone
	Insertion of: acrylic cement (PMMA), bone void cement, bone void filler, calcium based bone void filler, polymethylmethacrylate (PMMA), recombinant bone morphogenetic protein (rhBMP); That via collagen sponge, coral, ceramic and other carrie
Excl.:	that with percutaneous vertebral augmentation (ALY LA AE 02), that with percutaneous vertebroplasty (ALY LA AE 01)
Code also	Primary procedure performed: fracture repair, spinal fusion, spinal refusion
AQA JA AA	Excision of bone for graft, other and unspecified site
AQA JC AA	Removal of implanted devices from bone, other and unspecified site
	Removal of (cement) spacer; Removal of joint (methylnmethacrylate) spacer
AQA LA AA	Other repair or plastic operations on bone, other and unspecified site
AQA LB AA	Limb lengthening procedures, other and unspecified site
AQA LC AA	Limb shortening procedures, other and unspecified site
AQA LF AA	Bone graft, other and unspecified site
	Osteoclasia, other and unspecified site
AQA LG AA	Open reduction of fracture, other and unspecified site
	Open reduction of fracture with internal fixation, other and unspecified site; Open reduction of fracture without internal fixation, other and unspecified site; Open reduction of separated epiphysis, other and unspecified site
AQA LG AH	Closed reduction of fracture, other and unspecified site
	Closed reduction of fracture without internal fixation, other and unspecified site; Closed reduction of fracture with internal fixation, other and unspecified site; Closed reduction of separated epiphysis, other and unspecified site

AQA LI AH	Application of external fixator device, other and unspecified site
	Application of external fixator device, monoplane system; Application of external fixator device, ring system; Application of hybrid external fixator device; Computer (assisted) (dependent) external fixator device;
AQA ZZ AZ	Unspecified operation on bone injury of other and unspecified site
AQB AD AA	Biopsy of joint structure, other and unspecified site
AQB AE AB	Arthroscopy, other and unspecified sites
AQB AZ AZ	Other diagnostic procedures on joint structures
Excl.:	Arthroscopy, biopsy of joint structure, microscopic examination of specimen from joint, thermography, x-ray
AQB BA B2	Contrast arthrogram
Excl.:	that of temporomandibular joint (ALI BA BA 02)
AQB CC XH	Microscopic examination of specimen from joint
	Microscopic examination of: Bursa Cartilage synovial membrane
AQB DC AA	Disarticulation of finger
	Disarticulation of thumb
Excl.:	Ligation of supernumerary finger
AQB FA AA	Other destruction of lesion of joint, other and unspecified site
AQB GD AA	Other excision of joint, other and unspecified sites
	Synovectomy, other and unspecified sites
AQB GK AA	Other local excision of lesion of joint, other and unspecified sites
AQB HF AA	Other arthrotomy, other and unspecified sites
AQB HH AH	Manual rupture of joint adhesions

AQB JC AA Arthrotomy for removal of prosthesis, other and unspecified sites

AQB LA AA Other repair of joint

AQB LG AA Open reduction of dislocation of other and unspecified sites

AQB LG AH Closed reduction of dislocation of other and unspecified sites

AQB LN AA Arthrodesis of other and unspecified joints

AQB ZZ AZ Other operations on joint structures, other and unspecified

AQC AZ AZ Other diagnostic procedures on muscle, including that of hand

AQC BA BH Muscle thermography

AQC CC XH Microscopic examination of specimen from muscle

AQC GA AA Division of other muscle

Muscle release; Myotomy for thoracic outlet decompression;
Myotomy with division; Scalenotomy; Transection of muscle

AQC GD AA Other excision of muscle

Other myectomy; Scalenectomy

AQC GK AA Excision of lesion of muscle

Excision of: heterotopic bone muscle scar for release of Volkmann's
contracture myositis ossificans

AQC HE AA Insertion or replacement of skeletal muscle stimulator

Implantation, insertion, placement, or replacement of skeletal
muscle: Electrodes Stimulator

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AQC HF AA Myotomy

Excl.: Cricopharyngeal myotomy

AQC HH AH Stretching of muscle or tendon

AQC HM AE Injection of locally-acting therapeutic substance into other soft tissue

Injection of therapeutic substance into bursa

Excl.: Subcutaneous or intramuscular injection

AQC JA AA Excision of muscle for graft

AQC JC AA Removal of skeletal muscle stimulator

AQC LD AA Other suture of muscle

Reattachment of muscle; Repair of diastasis recti

AQC LE AA Lysis of adhesions of muscle

AQC LF AA Other plastic operations on muscle

Graft of muscle; Musculoplasty; Myoplasty; Quadricepsplasty

AQC LJ AA Muscle transfer or transplantation

Release of Volkmann’s contracture by muscle transplantation; Other muscle transposition; Other change in muscle length

AQC LR AA Debridement of muscle NOS

AQC ZZ AA Other operations on muscle

AQD AD AA Open biopsy of soft tissue

Excl.: Biopsy of chest wall, closed biopsy of skin and subcutaneous tissue

AQD AZ AZ Other diagnostic procedures on tendon, fascia, and bursa, including that of hand

Excl.: Microscopic examination of specimen, soft tissue x-ray, thermography of muscle

AQD CC XH	Microscopic examination of specimen from soft tissue
	Microscopic examination of: Fascia Ligament
AQD GA AA	Division of fascia
	Division of fascia; Division of iliotibial band; Fascia stripping; Release of Volkmann's contracture by fasciotomy
AQD GB AA	Aspiration of other soft tissue
	Aspiration of bursa
Excl.:	that of skin and subcutaneous tissue
AQD GD AA	Other fasciectomy
	Bursectomy
AQD GK AA	Excision of lesion of other soft tissue
	Excision of Baker's cyst
Excl.:	Bursectomy (AQD GD AA 03), excision of lesion of skin and subcutaneous tissue, synovectomy
AQD HF AA	Other incision of soft tissue
	Bursotomy; Removal of calcareous deposit of bursa; Other incision of soft tissue; Incision of fascia
Excl.:	Aspiration of burs (percutaneous) (AQD GB AA 01), incision of skin an subcutaneous tissue alone
AQD HH AH	Manipulative treatment to soft tissue
	Lymphatic pump; Osteopathic manipulative treatment to move tissue fluids; Stretching of fascia
AQD HM AF	Injection of therapeutic substance into ligament
AQD JA AA	Excision of fascia for graft
AQD LB AA	Fascia lengthening
AQD LC AA	Recession of tendon

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AQD LD AA	Other suture of fascia
	Suture of bursa
AQD LE AA	Lysis of adhesions of tendon, fascia, and bursa
Excl.:	that for tarsal tunnel syndrome
AQD LF AA	Other plastic operations on fascia
	Fascioplasty; Graft of fascia; Plication of fascia
AQD ZZ AA	Other operations on tendon, fascia, and bursa
AQE AE AA	Exploration of tendon sheath
	Incision of tendon sheath; Removal of rice bodies from tendon sheath
AQE CC XH	Microscopic examination of specimen from tendon
AQE GA AA	Division of other tendon
	Aponeurotomy; Division of tendon; Tendon release; Tendon transection; Tenotomy for thoracic outlet decompression
AQE GD AA	Other tenonectomy
	Excision of: Aponeurosis; tendon sheath; Tenosynovectomy
AQE GK AA	Excision of lesion of tendon sheath
	Excision of ganglion of tendon sheath, except of hand
AQE HM AE	Injection of therapeutic substance into tendon
AQE JA AA	Excision of tendon for graft
AQE LD AA	Suture of tendon sheath
	Achillorrhaphy; Aponeurorrhaphy; Delayed suture of tendon; Reattachment of tendon
AQE LF AA	Other plastic operations on tendon
	Myotenoplasty; Tendon graft; Tendon pulley reconstruction; Tendon fixation; Tenodesis; Tenoplasty;

AQE LJ AA	Tendon transfer or transplantation
	Advancement of tendon; Other tendon transposition; Other change in tendon length; Plastic achillotenotomy; Tendon plication
AQE ZZ AA	Other operations on tendon
AQZ BA B1	Skeletal series
	X-ray of whole skeleton; Other skeletal x-ray
Excl.:	Skeletal x-ray of: extremities and pelvis, face, head and neck, spine, thorax (AMA BA BA)
AQZ BA BD	Magnetic resonance imaging of musculoskeletal
AQZ CC XH	Microscopic examination of specimen from musculoskeletal system and of joint fluid
AQZ DC AA	Amputation, not otherwise specified
	Revision of amputation stump; Reamputation of stump; Secondary closure of stump; Trimming of stump
Excl.:	Revision of current traumatic amputation [revision by further amputation of current injury]
AQZ GA AA 01	Division of joint capsule, ligament, or cartilage, other and unspecified site
AQZ GA AA 02	Separation of conjoined twins NOS
	Separation of equal conjoined twins; Separation of unequal conjoined twins
AQZ GB AE	Arthrocentesis
	Joint aspiration
Excl.:	that for: arthrography, biopsy of joint structure, injection of drug (AQZ HM AF)
AQZ HE AH	Implantation of prosthetic limb device, not otherwise specified
AQZ HG AA	Fitting of prosthetic limb device, not otherwise specified

AQZ HH AH	Other forcible correction of deformity
	Osteopathic manipulative treatment using: high- velocity, low-amplitude forces; low- velocity, high-amplitude forces; Springing forces; isotonic, isometric forces;
AQZ HM AF	Injection of therapeutic substance into joint
AQZ LI AH	Manual and mechanical traction
	Intermittent skeletal traction; Other skeletal traction; Bryant's traction; Dunlop's traction; Lyman Smith traction; Russell's traction; Thomas' splint traction; Other skin traction of limbs; Adhesive tape traction; Boot traction; Buck's traction; Gallows traction
Excl.:	Spinal traction
AQZ LR AA	Debridement of bone, joint or soft tissue, NOS
FKA AB AH	Range of motion testing
FKA HH AH 01	Mobilization of other joints
Excl.:	Manipulation o temporomandibular joint
FKA HH AH 02	Osteopathic manipulative treatment for general mobilization
	General articular treatment
FKA MG AH	Training in joint movements
FKB HH AH	Forced extension of limb
FKC HH AH	Mobilization of spine
FLB HH AC	Rectal massage (for levator spasm)
FLC MG AH	Resistive exercise
FLD AB AH 02	Manual testing of muscle function

11 Interventions on the Integumentary System – DRAFT

ARA GB AA	Drainage of face
	Drainage of: facial region (abscess) fascial compartment of face Ludwig's angina
ARA GD AA 01	Excision of branchial cleft cyst or vestige
Excl.:	Branchial cleft fistulectomy (ARA LA AA)
ARA GD AA 02	Facial rhytidectomy
	Face lift
Excl.:	Rhytidectomy of eyelid
ARA LA AA	Closure of branchial cleft fistula
ARA LF AA	Repair for facial weakness
ARA LG AA	Replantation of scalp
ARB ED AA	Revision or relocation of cardiac device pocket
	Relocation of pocket [creation of new pocket] pacemaker or CRT-P; Repositioning of implantable hemodynamic pressure sensor (lead) and monitor device; Repositioning of pulse generator; Revision of cardioverter/defibrillator (automatic) pocket; Revision of pock
ARB GD AA	Excision of pilonidal cyst or sinus
	Marsupialization of cyst
Excl.:	Incision of pilonidal cyst or sinus (ARF HF AA 01)
ARB HF AA	Incision of pilonidal sinus or cyst
Excl.:	Marsupialization (ARB GD AA)
ARB HL AA	Repositioning of other cardiac device, NEC
	Repositioning of implantable hemodynamic pressure sensor (lead) and monitor device; Repositioning of pulse generator

Interventions on the Integumentary System – DRAFT

ARB JC AA	Removal of other cardiac device, NEC
	Removal of cardiac device/pulse generator without replacement; Removal of the implantable hemodynamic pressure sensor (lead) and monitor device; Removal without replacement of cardiac resynchronization defibrillator device
ARB LG AH	Manual reduction of hernia
ARB LR AA	Debridement and reforming pocket (skin and subcutaneous tissue)
ARC LC AA	Size reduction plastic operation, arm
ARC LF AA	Skin graft to hand
	Full-thickness skin graft to hand; Other skin graft to hand; Attachment of pedicle or flap graft to hand
Excl.:	Heterograft (ARF LF AA 03), homograft (ARF LF AA 04)
ARD LC AA	Size reduction plastic operation, thigh
Excl.:	Breast (ARE LC AA 01, ARE LC AA 02), liposuction to harvest fat graft (ARF JA AA 02)
ARE AD AA	Open biopsy of breast
ARE AD AE	Percutaneous [needle] biopsy of breast
ARE AE AH	Manual examination of breast
ARE AZ AZ	Other diagnostic procedures on breast
Excl.:	Mammary ductogram, mammography NEC, manual examination, microscopic examination of specimen, thermography, ultrasonography, xerography
ARE BA B1	Mammography
	Xerography of breast
ARE BA B2	Contrast radiogram of mammary ducts

ARE BA BE	Breast ultrasonography
ARE BA BH	Breast thermography
ARE FA AA	Destruction of breast tissue, not otherwise specified
Excl.:	Laser interstitial thermal therapy [LITT] of lesion or tissue of breast under guidance
ARE GB AA	Aspiration of breast
Excl.:	Percutaneous biopsy of breast (ARE AD AE)
ARE GD AA	Excision of breast tissue
	Excision of quadrant of breast; Subtotal mastectomy; Excision of nipple; Removal of breast tissue with preservation of skin and nipple; Subcutaneous mammectomy NOS (unilateral) (bilateral); Subcutaneous mammectomy with synchronous implant (unilateral) (bilateral)
ARE GE AA	Simple mastectomy
	Mastectomy: NOS Complete Bilateral Unilateral
ARE GF AA	Radical mastectomy
	Extended simple mastectomy NOS (unilateral) (bilateral); Modified radical mastectomy; Simple mastectomy with excision of regional lymph nodes; Excision of breast, pectoral muscles, and regional lymph nodes [axillary, clavicular, supraclavicular]; Bilateral ra
ARE GK AA	Local excision of lesion of breast
	Lumpectomy; Removal of area of fibrosis from breast; Excision of ectopic breast tissue; Excision of accessory nipple
Excl.:	Biopsy of breast (ARE AD AE, ARE AD AA)
ARE HE AA	Insertion of breast tissue expander
	Insertion (soft tissue) of tissue expander (one or more) under muscle or platysma to develop skin flaps for donor use
ARE HF AA	Mastotomy
	Incision of breast (skin); Mammotomy
Excl.:	Aspiration of breast (ARE GB AA), removal of implant (ARE JC AA)

Interventions on the Integumentary System – DRAFT

ARE HM AE	Injection of therapeutic agent into breast
Excl.:	that for augmentation of breast
ARE JC AA	Removal of implant of breast
	Removal of breast tissue expander
ARE LB AA	Augmentation mammoplasty, not otherwise specified
ARE LB AE	Injection into breast for augmentation
	Injection into breast for augmentation: NOS Bilateral
Excl.:	Injection of fat graft of breast (ARE LF AA 05)
ARE LC AA	Reduction mammoplasty
	Size reduction mammoplasty; Bilateral reduction mammoplasty; Amputative mammoplasty: Bilateral Unilateral; Reduction mammoplasty for gynecomastia
ARE LD AA	Suture of laceration of breast
ARE LF AA 01	Breast implant
	Breast implant: Bilateral Unilateral NOS; Revision of implant of breast
ARE LF AA 02	Fat graft to breast
Incl.:	Extraction of fat for autologous graft, Autologous fat transplantation or transfer Fat graft to breast NOS Fat graft to breast with or without use of enriched graft Micro-fat grafting
Excl.:	that with reconstruction of breast
ARE LF AA 03	Reconstruction of breast
	Perforator flap, free; Reconstruction of breast by: latissimus dorsi myocutaneous flap transverse rectus abdominis myocutaneous (TRAM) flap, pedicled transverse rectus abdominis myocutaneous (TRAM) flap, free deep inferior epigastric artery perfora
ARE LF AA 04	Graft to breast
	Full-thickness graft to breast; Muscle flap graft to breast Pedicle graft to breast; Split- thickness graft to breast
ARE LG AA	Mastopexy
	Transposition of nipple

ARF AD AE	Closed biopsy of skin and subcutaneous tissue
ARF AE AA	Exploration of skin and subcutaneous tissue
	Exploration: sinus tract, skin superficial fossa
Excl.:	Creation of loop recorder pocket, new site and insertion/relocation of device, creation of pocket for implantable, patient-activated cardiac event recorder and insertion/relocation of device, removal of catheter from cranial cavity
ARF AZ AZ	Other diagnostic procedures on skin and subcutaneous tissue
Excl.:	Microscopic examination of specimen from skin and subcutaneous tissue
ARF CC AH	Microscopic examination of specimen from skin and other integument
	Microscopic examination of: Hair Nails Skin specimen from operative wound
Excl.:	Mucous membrane -- code to organ site
ARF EC AA	Replacement of neurostimulator pulse generator
	Replacement of (single) (dual) array neurostimulator pulse generator, not specified as rechargeable; Pulse generator (single array, single channel) (dual array, dual channel) for intracranial, spinal, and peripheral neurostimulator; Replacement of other neu
Code also	Associated lead implantation
ARF EC AE	Replacement of wound packing or drain
	Replacement of wound catheter
Excl.:	Repacking of: dental wound (AHD EC AC), vulvar wound (AJR EC AC 03)
ARF FA AA	Destruction of lesion or tissue of skin and subcutaneous tissue
	Destruction of skin by: cauterization cryosurgery fulguration laser beam That with Z-plasty
Excl.:	Adipectomy (ARF LC AA), biopsy of skin (ARF AD AE), wide or radical excision of skin (ARF GF AA), Z-plasty without excision (ARF LE AA)

Interventions on the Integumentary System – DRAFT

ARF GB AA	Aspiration of skin and subcutaneous tissue
	Aspiration of: abscess of nail, skin, or subcutaneous tissue hematoma of nail, skin, or subcutaneous tissue seroma of nail, skin, or subcutaneous tissue Drainage of skin and subcutaneous tissue
Excl.:	Drainage of: fascial compartments of face and mouth, palmar or thenar spac, pilonidal sinus or cys (ARF HF AA 01)
ARF GF AA	Radical excision of skin lesion
	Wide excision of skin lesion involving underlying or adjacent structure
ARF GK AA	Other local excision of lesion or tissue of skin and subcutaneous tissue
ARF HE AA 01	Insertion of totally implantable infusion pump
	Insertion of totally implantable vascular access device [VAD] Totally implanted port
Code also	Associated catheterization
ARF HE AA 02	Insertion of tissue expander
	Insertion (subcutaneous) (soft tissue) of expander (one or more) in scalp (subgaleal space), face, neck, trunk except breast, and upper and lower extremities for development of skin flaps for donor use
Excl.:	Flap graft preparation (ARF JA AA 01), tissue expander, breast (ARE HE AA)
ARF HE AA 03	Insertion of neurostimulator pulse generator
	Insertion of (single) (dual) array neurostimulator pulse generator, not specified as rechargeable; Insertion of other neurostimulator pulse generator; Insertion of (single) (dual) array rechargeable neurostimulator pulse generator
ARF HF AA	Incision of skin and subcutaneous tissue
	Creation of thalamic stimulator pulse generator pocket, new site; Escharotomy; Relocation of subcutaneous device pocket NEC; Reopening subcutaneous pocket for device revision without replacement; Undercutting of hair follicle
ARF HJ AA	Ligation of dermal appendage
Excl.:	Excision of preauricula appendage
ARF HM AA	Chemosurgery of skin
	Chemical peel of skin

ARF HM AE	Injection of skin lesion or defect
	Tattooing of skin lesion or defect; Injection of filling material; Insertion of filling material; Pigmenting of skin of filling material
ARF JA AA	Procurement of material for graft or flap
	Cutting and preparation of pedicle grafts or flaps; Elevation of pedicle from its bed; Flap design and raising; Partial cutting of pedicle or tube; Pedicle delay; Extraction of fat for graft or banking;
Excl.:	Pollicization or digita transfer, revision of pedicle (ARF LF AA 11), that with graft at same operative episode (ARF LF AA 05, ARF LF AA 13), that with graft at same operative episode
ARF JC AA	Removal of foreign body or device from skin and subcutaneous tissue
	Wide excision of skin lesion involving underlying or adjacent structure; Removal of carotid sinus baroreflex activation device; Removal of loop recorder; Removal of neurostimulator pulse generator (single array, dual array); Removal of tissue expander
Excl.:	Removal of foreign body without incision
ARF LA AA	Other repair of skin and subcutaneous tissue
ARF LC AA	Size reduction plastic operation
	Liposuction; Reduction of adipose tissue of: abdominal wall (pendulous)
ARF LD AH	Closure of skin and subcutaneous tissue of other sites
	Adhesives (surgical) (tissue); Staples; Sutures
Excl.:	Application of adhesive strips (butterfly) - omit code
ARF LE AA	Relaxation of scar or web contracture of skin
	Z-plasty of skin
Excl.:	Z-plasty with excision of lesion (ARF GK AA)
ARF LF AA 01	Free skin graft
	Full-thickness skin graft to other sites; Heterograft to skin; Pigskin graft; Porcine graft; Homograft to skin; Graft to skin of: amniotic membrane from donor skin from donor Dermal regenerative graft Artificial skin, NOS; Creation of “neodermis”; Decellularized
Excl.:	Application of dressing only

Interventions on the Integumentary System – DRAFT

ARF LF AA 02	Pedicle or flap graft
	Advancement of pedicle graft; Attachment of pedicle or flap graft to other sites; Attachment by: advanced flap, double pedicled flap pedicle graft, rotating flap, sliding flap, tube graft
ARF LF AA 03	Fat graft of skin and subcutaneous tissue
	Extraction of fat for autologous graft; Autologous fat transplantation or transfer; Micro-fat grafting
Excl.:	Fat graft to breast (ARE LF AA 05)
ARF LF AA 04	Other reconstruction of skin and subcutaneous tissue
Excl.:	Mentoplasty
ARF LK AA	Hair transplant
Excl.:	Hair follicle transplant to eyebrow or eyelash
ARF LR AA	Excisional debridement of wound, infection, or burn
	Removal by excision of: devitalized tissue necrosis slough; Revision of pedicle or flap graft; Debridement of pedicle or flap graft; Defatting of pedicle or flap graft
Excl.:	Debridement of: abdominal wall (wound) bone, muscle, of hand, nail (bed) (fold) (ARI LR AA, ARK LR AA), nonexcisional debridement of wound, infection, or burn (ARF LR AH), open fracture site, pedicle or flap gr
ARF LR AH	Nonexcisional debridement of wound, infection or burn
	Dermabrasion; That with laser; Debridement NOS; Maggot therapy; Removal of devitalized tissue, necrosis and slough by such methods as: Brushing irrigation (under pressure) scrubbing washing Water scalpel (jet) Electrolysis and other epilation of skin
Excl.:	Epilation of eyelid
ARF MH AC	Irrigation of wound catheter
ARF ZY AZ	Other irrigation of wound
	Wound cleaning NOS
Excl.:	Debridement
ARH LC AA	Size reduction plastic operation, buttock

ARI GD AA Removal of nail, nail bed, or nail fold, finger

ARI LF AA Onychoplasty, finger

ARI LR AA Debridement of nail, nail bed, or nail fold, finger

ARK GD AA Removal of nail, nail bed, or nail fold, toe

ARK LF AA Onychoplasty, toe

ARK LR AA Debridement of nail, nail bed, or nail fold, toe

Removal of: Necrosis slough

Excl.: Removal of nail, nail bed, or nail fold (ARFI GD AA. ARK GD AA)

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Section II

Functioning Interventions

Functioning Interventions

ALY LI AE	Direct/skeletal traction - spine
	Eg caliper tongs, Crutchfield tongs, halo device, Vinke tongs
ALY LI AH	Indirect/skin traction - spine
	Application to external fixator device, vertebra NOS; Traction eg manual, with halter, or pelvic corset
AQC AE AE	Needle electromyography
Excl.:	Eye EMG
ARF HJ AP	Application of wound dressing
Excl.:	Application of pressure dressing, application of cast
Code also	Topographical area; cast type
ATA AA AM	Orthotic evaluation - head and neck
	Assessing the need for a specific type of orthosis, making the measurements of neck braces, collars etc
ATA AA AN	Prosthetic evaluation - head and neck
ATA HH BL	Massage - head and neck
	Petrisage, kneading, stroking, percussion
ATA HH BM	Mobilisation of joint(s) - head and neck
	A manual therapy technique comprising a continuum of skilled passive movements to the joint complex that are applied at varying speeds and amplitudes with the intent to restore optimal motion, function, and/or to reduce pain
ATA HH BN	Manipulation of joint(s) - head and neck
	A passive, high velocity, low amplitude thrust applied to a joint complex within first anatomical limit (active and passive motion occurs within the range of motion of the joint complex and not beyond the joint's anatomic limit) with the intent to restore o
ATA HH BO	Acupressure - head and neck

ATA HH BP	Stretch techniques - head and neck
ATF AA AM	Orthotic evaluation - trunk
ATL AA AM	Orthotic evaluation - upper limb Corsets, lifting belts
ATF AA AN	Prosthetic evaluation - trunk
ATF HD ZZ	Cooling of central body temperature
ATF HH BL	Massage - trunk
ATF HH BM	Mobilisation of joint(s) - trunk
ATF HH BN	Manipulation of joint(s) - trunk
ATF HH BO	Acupressure - trunk
ATF HH BP	Stretch techniques - trunk
ATJ ZZ AK	Therapeutic hand care
ATL AA AM	Orthotic evaluation - upper limb Wrist braces, finger splints
ATL AA AN	Prosthetic evaluation - upper limb
ATL HH BL	Massage - upper limb

Functioning Interventions

ATL HH BM Mobilisation of joint(s) - upper limb

ATL HH BN Manipulation of joint(s) - upper limb

ATL HH BO Acupressure - upper limb

ATL HH BP Stretch techniques - upper limb

ATL LI AE Direct/skeletal traction - upper limb

ATL MG BQ Hydrotherapy - partial immersion - upper limb

Hand bath

ATLLIAH Indirect/skin traction - upper limb

ATO ZZ AK Therapeutic foot care

ATQ AA AM Orthotic evaluation - lower limb

Calipers, AFO etc

ATQ AA AN Prosthetic evaluation - lower limb

ATQ HH BL Massage - lower limb

ATQ HH BM Mobilisation of joint(s) - lower limb

ATQ HH BN Manipulation of joint(s) - lower limb

ATQ HH BO Acupressure - lower limb

ATQ HH BP	Stretch techniques - lower limb
ATQ LI AE	Direct/skeletal traction - lower limb
ATQ MG BQ	Hydrotherapy - partial immersion - lower limb Foot bath
ATQLIAH	Indirect/skin traction - lower limb e.g. Adhesive tape traction, Boot traction, Buck's traction, Gallows traction
ATR AB AH	Body measurement-whole body Body measurement (linear); Body measurement (volumetric); Body measurement (weight);
ATR LG ZZ	Positioning of the body Positioning for comfort, for control of muscle tone, for prevention of cotracture or bed sore
ATR MG BQ	Hydrotherapy - full immersion Exercise in a hydrotherapy pool, whirlpool/spa bath, Hubbard tank, swimming pool
ATR MG PF	Active free exercise - lifestyle Walking, dancing, jogging, cycling, rowing as a way of increasing physical activity in daily life Code also Qualify with equipment, in groups or individual
ATR MG ZZ	Active free exercise Callisthenics, rhythmic gymnastics, skipping, step classes, Pilates, Alexander Code also Qualify with equipment, in groups or individual
ATR MK AH	Exercise prescription Setting the exercise mode, intensity, duration, frequency and equipment
ATR PC AH	Training - exercise Teaching to exercise safely and appropriately Code also Qualify with equipment, in groups or individual

Functioning Interventions

AXX LC AP Application of pressure garment

Excl.: Application of pressure dressing, application of cast

Code also Topographical area; cast type

AXX LI AP Application of cast

Excl.: Application of pressure dressing, application of cast

Code also Topographical area; cast type

AXX PA AH Education about management of a dressing

AXX SY BK Personal assistance with management of a dressing

AXXLHAP Applying proprioceptive strapping

AZZ AB AH Measurement of a body part

Body measurement (linear); Body measurement (volumetric); Body measurement (weight);

Code also Topographic area, equipment type

AZZ HD ZZ Cooling of peripheral body temperature

AZZ HH BL Massage - unspecified site

AZZ HH BM Mobilisation of joint(s) - unspecified site

AZZ HH BN Manipulation of joint(s) - unspecified site

AZZ HH BO Acupressure - unspecified site

AZZ HH BP Stretch techniques - unspecified site

AZZ LG ZZ	Positioning of a body part
	Positioning for comfort, for control of muscle tone, for prevention of cotracture or bed sore
Code also	Topographic area
AZZ MG BK	Manually supported exercise
	Active assisted, active resisted, passive movements, PNF
Code also	Topographical site and assisted, resisted or passive
AZZ MG PK	Exercise with equipment
	Active assisted, active resisted, passive movements, eg weights, theraband, ergometer, Passive movement with CPM machine
Code also	Specify topographical site, equipment and, assisted, resisted or passive
AZZ MG ZZ	Exercise - agility
	Motor control, balance, coordination
Code also	Specify topographical site, equipment and, assisted, resisted or passive
AZZ MI AM	Fitting orthotic device
Code also	Topographic area; Device type
AZZ MI AN	Fitting prosthetic device
Code also	Topographic area; Device type
AZZ MK AM	Prescription of orthotic device
Code also	Topographic area; Device type
AZZ MK AN	Prescription of prosthetic device
Code also	Topographic area; Device type
AZZ PC AM	Training in the use of orthotic device
Code also	Topographic area; Device type
AZZ PC AN	Training in the use of prosthetic device
Code also	Topographic area; Device type
AZZ SE AM	Manufacture of orthotic device
Code also	Topographic area; Device type

Functioning Interventions

AZZ SE AN	Manufacture of prosthetic device
Code also	Topographic area; Device type
AZZ SY AM	Personal assistance with managing an orthotic device
	Putting on, taking off, maintaining
AZZ SY AN	Personal assistance with managing a prosthetic device
	Putting on, taking off, maintaining
FAA AA AH	Assessment of consciousness
Incl.:	Glasgow coma scale
FAA AI AZ	Monitoring of consciousness
FAA AL ZZ	Interventions on consciousness
	Hypnosis and EMDR
FAB AA AH	Assessment of orientation
FAB AC ZZ	Standard tests to evaluate orientation
FAB PC AH	Orientation training
	NAB Orientation test (Stern and White)
FAB SB BK	Care giving for orientation
FAB SY BK	Personal assistance with orientation
FAC AA AH	Assessment of neurocognitive functions
FAC AC AH	Standard tests to evaluate neurocognitive functions
	Reynolds, Raven, Stanford-Binet
FAC MK ZZ	Pharmacologic enhancement of intellectual functions

FAC PC ZZ	Training neurocognitive function
FAC SB ZZ	Care giving for intellectual functions
FAD AA AH	Assessment of global psychosocial performance
FAD AC AH	Standard tests of psychosocial reserve (capacity) Social capital
FAD AL ZZ	Therapeutic counselling for psychosocial function Promoting Alternative Thinking Strategies (PATHS), PATHS Preschool Psychoeducational Multifamily Groups
FAE AA ZZ	Personality assessment Clinical interview (routine or standardised using an instrument e.g. SCID)
FAE AC ZZ	Standard tests of personality NEO-PIR MMPI
FAF AA ZZ	Assessment of energy level and motivation
FAF AC ZZ	Standard tests of energy and motivation levels
FAF AL ZZ	Modification of energy and motivation Reducing craving for illicit drugs or tobacco
FAG AA AI	Assessment of sleeping/waking
FAG AC AH	Other sleep disorder function tests Multiple sleep latency test [MSLT]
FAG AI AH	Polysomnogram Sleep recording with multiple derivations
FAG AI ZZ	Sleep deprivation

Functioning Interventions

FAG HM ZZ Narcotherapy

Code also Pharmaceutical

FAG ZZ ZZ Interventions facilitating sleep

Excl.: Relaxation techniques

FAK AA AH Assessment of memory

FAK AC AH Standard tests of memory

FAK AL ZZ Reminiscence therapy

FAK HM ZZ Interventions targeting memory with drugs

Psychostimulation

Code also Pharmaceutical

FAK PC AZ Training of memory

FAK SY BK Personal assistance with memory

FAL AA ZZ Assessment of psychomotor functions

FAL AC AH Standard test of psychomotor control

FAL PC ZZ Training psychomotor control

FAM AA ZZ Assessment of emotion

FAM AC ZZ Standard test of emotion

FAM AL ZZ Interventions targeting emotional functions

Facilitating ability to communicate feelings

FAM PB BK	Emotional support
	Supporting mourning process
Incl.:	Anxiety support
FAN AA ZZ	Assessment of perception
FAN AC AH	Standard test of perception
FAN ZZ ZZ	Interventions targeting perception
FAO AC AH	Standard tests of thought function
FAO ZZ ZZ	Interventions targeting thought function
FAP AC ZZ	Standard test of other specific cognitive functions
FAP AL ZZ	Interventions targeting other specific cognitive functions
FAP PC AZ	Training other specific cognitive functions
FAP SY BK	Personal assistance with cognitive function
FAQ AA ZZ	Assessment of mental functions of spoken and written language
FAQ AC ZZ	Standard test of mental functions of spoken and written language
FAQ PC AZ	Training mental functions of spoken and written language
FAQ ZZ ZZ	Interventions targeting mental functions of spoken and written language

Functioning Interventions

FAR AA ZZ	Assessment of specific mental functions of calculation
FAR AC ZZ	Standard tests of mental functions of calculation
FAR ZZ ZZ	Interventions targeting mental functions of calculation
FAS AA ZZ	Assessment of mental functions of sequencing complex movements
FAS AC ZZ	Standard tests of mental functions of sequencing complex movements
FAS PC ZZ	Training mental functions of sequencing complex movements
FAT AA AZ	Assessment of mental functions related to identity, body and position in the environment and time
FAT AC AZ	Standard tests of mental functions related to identity, body and position in the environment and time
FAT PC AZ	Training mental functions related to perception of self
Incl.:	Training of body image
FAV AA ZZ	Assessment of appetite, craving and impulse control
FBA AA AZ	Assessment of seeing functions
FBA AC AZ	Standard tests of seeing
FBA ZZ AZ	Interventions targeting seeing functions
FBB AA AZ	Assessment of functions of structures adjoining the eye

FBB AC AE	Electromyogram (EMG) of eye
Excl.:	Eye EMG, that with polysomnogram (FAG AI AH), urethral sphincter EMG (FIB AB AE), Electromyography (biofeedback), surface EMG, single fiber EMG
FBB AC AH	Electronystagmogram [ENG]
FBB AC AZ	Standard tests of functions of structures adjoining the eye
FBB ZZ AZ	Interventions targeting functions of structures adjoining the eye
FBC AA AZ	Assessment of sensations associated with the eye and adjoining structures
FBC AC AZ	Standard tests of sensations associated with the eye and adjoining structures
FBC ZZ AZ	Interventions targeting sensations associated with the eye and adjoining structures
FBD AF AH	Visual Evoked potentials
FCA AA ZZ	Assessment of hearing functions
FCA AC ZZ	Standard tests of hearing functions
FCA AF AH	Auditory evoked responses
FCA ZZ AZ	Interventions targeting hearing functions
FCB AA AZ	Assessment of vestibular functions

Functioning Interventions

FCB AC AZ	Standard tests of vestibular functions
FCB MG AZ	Balance training
Excl.:	Balance exercise
FCB MG ZZ	Balance exercise
FCC AA ZZ	Assessment of sensations associated with hearing and vestibular functions
FCC AC AZ	Standard tests of sensations associated with hearing and vestibular functions
FCC PA AZ	Managing tinnitus and other sensations associated with hearing and vestibular functions
Code also	Qualify individual or group education
FCC PC AZ	Training management of dizziness
Excl.:	Managing tinnitus and other sensations associated with hearing and vestibular functions
FDA AA ZZ	Assessment of taste function
FDA AC AZ	Standard tests of taste
FDA ZZ ZZ	Interventions targeting taste
FDB AA ZZ	Assessment of smell
FDB AC AZ	Standard tests of smell
FDB ZZ ZZ	Interventions targeting smell

FDC AC AZ	Standard tests of proprioception
FDC AE AH	Assessment of proprioception
FDC AF BF	Somatosensory evoked potentials
	Upper and lower limbs somatosensory EP
FDC MG ZZ	Motor control exercise
Code also	Qualifier for equipment and equipment type
FDC PC AH	Training motor planning and control
FDD AA AZ	Assessment of sensation of touch
FDD AC AZ	Standard tests of touch sensation
FDD PC ZZ	Training protective behaviours in the absence of sensation of touch
FDE AA ZZ	Assessment of sensations related to temperature and other stimuli
FDE AC ZZ	Standard tests of sensations related to temperature and other stimuli
FDE PC ZZ	Training protective behaviours in the absence of sensation of temperature and other stimuli
FDG AA AZ	Assessment of nociception
FDG AI AH	Pain monitoring
	Pain diary
Code also	Anatomical or topographical site of pain
FDG MK ZZ	Pharmacologic therapy for pain management

Functioning Interventions

FDG PA ZZ	Pain management education
FDG PB ZZ	Counselling in pain management
FDG ZZ ZZ	Assessment of control of pain
FFA AI PK	Monitoring heart rhythm
FFB MG ZZ	Exercise to improve circulation
FFC PC ZZ	Training to improve orthostatic function
FFD AA AH	Assessment of cardiovascular function
FFD AL AH	Cardiovascular stress test
	Master's two step stress test, stress test using treadmill, using bicycle ergometer
Code also	Qualify with use of AT e.g. treadmill, bicycle ergometer
FFD MG ZZ	Exercise targeting the cardiovascular system
FFD PA AH	Education in relation to heart disease
FFD PB ZZ	Counselling in relation to heart disease
FFD PC AH	Training to improve blood circulation
FFD ZZ ZZ	Interventions targeting the cardiovascular system
FFH AB ZZ	Measurement of basal metabolic function

FFI AB ZZ	Measurement of hypersensitivity reactions
FFJ ZZ ZZ	Functions of the haematological and immunological systems
FGA AB PK	Spirometry FVC, FEV1, FEF values, forced inspiratory flow rates (FIFs), and MVV
FGA AC PK	Lung volume and lung capacity measurement Tidal volume (VT), inspiratory reserve volume (IRV), expiratory reserve volume (ERV), and residual volume (RV); Total lung capacity (TLC), inspiratory capacity (IC), functional residual capacity (FRC) and vital capacity (VC)
FGA AE AE	Manual assessment of respiratory function
FGA AI PK	Computerised lung sound monitoring
FGA AI ZZ	Monitoring respiration rate
FGA GB ZZ	Postural drainage
FGA HH BL	Airway clearance - percussion
FGA HI AH	Oxygen therapy
FGA MG ZZ	Breathing exercises - respiration
FGB AA AH	Manual assessment of respiratory muscle function
FGB AB AH	Respiratory pressure measurement Maximal inspiratory pressure (MIP), Maximal expiratory pressure (MEP)

FGB MG ZZ	Breathing exercises - respiratory muscles
FGC AC AZ	Standard tests of the respiratory system
FGC AE AH	Manual assessment of functions of the respiratory system
FGC HM ZZ	Pharmacologic therapy for respiratory impairment
Code also	Drug type
FGC PA AH	Pulmonary disease education
	Knowledge about pulmonary disease and how to manage it
FGC PB AH	Counselling in the management of respiratory impairment
	Smoking cessation
FGC PC AH	Training in management of respiration
	Training to use equipment, breathing and coughing techniques
FGD AE AH	Assessment of coughing, sneezing, expectorating and other functions related to breathing
	Coughing, sneezing, expectorating
FGD PC AH	Training functions related to breathing
FGD SY BK	Personal assistance for functions related to breathing
	Supported coughing, preparation and use of equipment
FGD ZZ ZZ	Interventions to facilitate coughing, expectorating and other functions related to breathing
	Coughing, sneezing, expectorating
FGE AA AH	Assessment of exercise tolerance functions
FGE AL AH	Exercise electrocardiogram
	General physical endurance, aerobic capacity, fatiguability
FGE MG PF	Lifestyle exercise
	Such as aerobics classes, gym sessions, dancercise

FGE MG XX	Exercise to increase exercise tolerance
FGE PA AH	Education related to exercise tolerance
FGE SZ BK	Personal support with exercise to increase exercise tolerance Motivational support for initiating and continuing to exercise
FHA AI ZZ	Monitoring of nutrition
FHA LH ZZ	Facilitating swallowing
FHD AI ZZ	Monitoring of elimination/defecation
FHD SY BK	Personal assistance for regular elimination
FHE PB ZZ	Counselling for weight management
FHF SZ BK	Support in the management of nausea
FIA AB ZZ	Measurement of excretory functions Glomerular function test, excretion test and measurements
FIB FB AH	Peritoneal dialysis
FIB MG ZZ	Pelvic floor exercise
FIB PC ZZ	Continence training
FIB SB BK	Care of incontinence

Functioning Interventions

FID PA AH	Education about sexuality
FIE PA AH	Education about menstruation
FIF MG ZZ	Ante/post natal exercise
FIF PA ZZ	Ante/post natal education
FIF PC ZZ	Ante/post natal training
FIF SY BK	Personal assistance during delivery
FIF SZ BK	Ante/post natal support
FJA AB ZZ	Measurement of metabolic rate
FJA AI ZZ	Monitoring and adjustment of metabolites Includes blood sugar and other metabolites
FJB AI ZZ	Monitoring and adjustment of salt balance
FJC AI ZZ	Monitoring of body temperature
FKA AC PK	Standard tests of joint mobility
FKA AE BK	Assessment of joint mobility
FKA HH BM	Joint(s) mobilisation

FKA HH BN	Joint(s) manipulation
FKA MG BK	Passive movement of joint(s)
FKA MG ZZ	Mobility exercise
FKA PA AH	Education on gaining, retaining, training joint motion
FKA PC AH	Training in joint movements
FKB AC PK	Standard tests of joint stability
FKB AE AH	Assessment of joint stability
FKB MG ZZ	Stabilising exercise
FKB PC AH	Training stability of joint functions
FKC AE AH	Assessment of mobility of bones
FKC MG ZZ	Exercise to mobilise joint complexes
FLA AC PK	Standard tests of muscle power
FLA AE AH	Manual testing of muscle power
FLA MG ZZ	Strengthening tone

Functioning Interventions

FLB AE AH	Manual testing of muscle tone exercises
FLA PA AH	Education on gaining, retaining, training muscle strength
FLB AC AZ	Standard tests of muscle
FLB MG ZZ	Influencing muscle tone by positioning
FLB PA AH	Education on managing muscle tone
FLC AC PK	Standard tests of muscle endurance
	Isometric, isotonic, fatigue
FLC AE AH	Manual testing of muscle endurance
FLC MG PF	Community based endurance exercise
FLC MG ZZ	Endurance exercise
FLD AB AH 01	Surface electromyography
	Reording of muscle fibre activation through surface electrodes
Excl.:	Needle EMG
FLD AE AE	Single fibre electromyography
	Testing a single muscle fibre activation, jitter measurement
Excl.:	Needle EMG, Surface EMG
FLD AE AH	Manual testing of muscle length
FLD HH BP	Stretching muscle(s) - manual therapy

FLD MG AH	Exercise targeting muscle function, other
FLD MG ZZ	Stretching muscle(s) - exercise
FLD PC AH	Training exercise function
FLD ZZ ZZ	Interventions targeting muscle function, other
FMA AC AH	Standard tests of motor reflexes
	Using a patellar hammer or manual tapping of the tendon
Excl.:	Neurophysiological testing
FMB AI AH	Assessing involuntary movement reactions
FMB LG ZZ	Inhibiting involuntary movement reactions
FMC AC AZ	Standard tests of voluntary movement control
FMC AI AH	Assessing control of voluntary movement
FMC MG ZZ	Motor control exercise
FMC PC AH	Training motor control
FMD AE AH	Assessment of involuntary movement
FME AC PK	Electromechanical gait analysis
Code also	Device type
FME AE AH	Assessment of gait pattern

Functioning Interventions

FME AI BJ	Video gait assessment
FME PC AH	Training gait pattern
FME PC PK	Biofeedback training of gait
FMF AA ZZ	Assessment of sensations related to muscle and movement
FMF DA ZZ	Acupuncture for muscles affected by sensations such as stiffness or spasm
FMF HC BH	Hyperthermy for muscles affected by sensations such as stiffness or spasm
FMF HD BI	Hypothermy for muscle(s) affected by sensations such as stiffness or spasm
FMF HH BL	Massage targeting sensations related to muscles and movement functions
FMF MG ZZ	Exercise of muscles affected by sensations such as stiffness or spasm
FMG AA AH	Assessment of movement functions
FMG DA ZZ	Acupuncture for movement functions
FMG HH ZZ	Manual therapy to facilitate movement functions
FMG MG ZZ	Exercise for movement functions
FMG SA PK	Provision of assistive technology for movement

FMG SY BK	Personal assistance with movement
FOD ZZ ZZ	Treatment of itching Such as pins and needles sensation, crawling sensations
FOE AA AH	Assessment of skin functions
FOE GC AP	Applying various materials to cover or protect a wound
FOE HM ZZ	Topical application pharmaceutical Code also Pharmaceutical
FOE LH BA	Ultraviolet radiation
FOE LH BF	Iontophoresis
FOE SB BK	Caring for wounds Caring for invasive device site, wound site
FOE VH AK	Pressure sore prophylaxis
FOELGZZ	Positioning so as to protect skin functions Code also Topographic area
FPA AA AH	Assessment of functions of hair
FPA SA PK	Provision of hair replacement Such as a wig or toupe
HAA AA AZ	Assessment of watching
HAA AC AZ	Standard tests of watching

Functioning Interventions

HAA PA AZ	Education about watching
HAA PB AZ	Counselling about watching
HAA PC AH	Functional training - watching
Code also	Qualifier for one on one
HAA SA PK	Provision of assistive technology for watching
	Such as monoculars, binoculars, large screens
HAA SY BK	Personal assistance with watching
	Such as audio describer
HAA SY BR	Animal assistance with watching
	Using and training to use a guide dog
HAB AA AH	Assessment of listening
HAB AC AZ	Standard tests of listening
HAB PA AZ	Educaton about listening
HAB PB AZ	Counselling about listening
HAB PC AH	Functional training - listening
HAB SA PK	Provision of assistive technology for listening
	TTY loops
HAB SY BK	Personal support for listening
	Sign language interpretation
HAC AA AH	Assessment of the sense of touch

HAC PC AH	Training touch sensation
HAD AA AH	Assessment of movement to change body position
HAD AA AZ	Assessment of copying
HAD AC AH	Standard tests of copying
HAD PA AZ	Educaton about copying
HAD PB AZ	Counselling about copying
HAI AC AH	Standard tests of skills acquisition
HAI PC AH	Functional training - acquiring skills
Excl.:	'Skills' psychotherapy involving other communication
HAI PC ZZ	Functional training - copying
HAI SY BK	Personal assistance - acquiring skills
HAI AA AZ	Assessment of attention
	Assessment of rehearsing
HAI AC AZ	Standard tests of attention
HAI PA ZZ	Education about focusing attention
HAI PB ZZ	Counselling about focusing attention

Functioning Interventions

HAJ PC AH Functional training - focusing attention

Functional training rehearsing

HAJ SY BK Personal assistance with focusing attention

HAK AA ZZ Assessment of thinking

HAK AC ZZ Standard tests of thinking

HAK ZZ ZZ Interventions targeting thinking

HAL AA ZZ Reading assessment

HAL AC ZZ Standard tests of reading

HAL ZZ ZZ Teaching reading

HAM AA ZZ Writing assessment

HAM AC ZZ Standard tests of writing

HAM ZZ ZZ Teaching writing

HAN AA ZZ Assessing calculating

HAN AC ZZ Standard tests of calculating

HAN ZZ ZZ Teaching calculation

HAO AA ZZ	Assessment of problem solving skills
HAO AC ZZ	Standard tests of problem solving
HAO PA ZZ	Education about solving problems
HAO PB ZZ	Counselling about problem solving
HAO PC AH	Functional training problem solving
HAO SY BK	Personal assistance with problem solving
HAO SZ BK	Personal support with problem solving
HAP AA ZZ	Assessment of decision making
HAP AC ZZ	Standard tests of decision making
HAP PB ZZ	Counselling about decision making
HAP PC AH	Training in decision making
HAP SZ BK	Personal support for decision making
HBA AA AH	Assessment of task management
Code also	Qualify for whether single or multiple tasks
HBA AC ZZ	Standard tests of task management
Code also	Qualify for whether single or multiple tasks

Functioning Interventions

HBA PA ZZ Education about task management

Code also Qualify for whether single or multiple tasks

HBA PB ZZ Counselling about task management

HBA PC AH Functional training - task management

Code also Qualify for whether single or multiple tasks

HBA SZ BK Personal support for task management

Code also Qualify for whether single or multiple tasks

HBC AA AH Assessment of carrying out daily routine

HBC AE AH Standard test of capacity to carry out daily routine

HBC PA ZZ Education about managing a daily routine

HBC PC AH Functional training in carrying out daily routine

HBC SB BK Giving care in managing daily routine

HBC SY BK Personal assistance with carrying out daily routine

HBD AA AH Assessment of stress management

Assessment of coping, fear, grief

HBD AC ZZ Standard tests of stress management

HBD PA ZZ Education about stress management

HBD PB ZZ Counselling in stress management

Counselling about fears, hopes, grief, spiritual distress

HBD PC ZZ	Training to handle stress and demands
HBD SY BK	Personal assistance in handling demands
HBD SZ BK	Personal support for managing stress Coping, fear, grief
HCA AA ZZ	Assessment of receiving spoken messages
HCA AC ZZ	Standard test of receiving spoken messages
HCA PA ZZ	Education about receiving spoken messages
HCA PB ZZ	Counselling about receiving spoken messages
HCA PC ZZ	Training in receiving spoken messages
HCL AA ZZ	Assessment of using communication devices and techniques
HCL PA ZZ	Education about using communication devices and techniques
HCL PB ZZ	Counselling about using communication devices and techniques
HCL PC ZZ	Training of using communication devices and techniques
HCL S ZBK	Personal support of using communication devices and techniques
HCL SY BK	Assistance of using communication devices and techniques

Functioning Interventions

HDA AE AH	Standard test of capacity to change body position
HDA PA AH	Education about moving to change body position
HDA PB ZZ	Counselling about changing body position
HDA PC AH	Functional training to change body position
HDA SY BK	Assistance with changing body position
HDB AA AH	Assessment of maintenance of a body position
HDB AE AH	Standard test of capacity to maintain body position
HDB MG ZZ	Postural exercise
HDB SY BK	Assistance with maintaining body position
HDC AA AH	Assessing changing and maintaining body position Assessment of movement to transfer from one body position to another
HDC AC ZZ	Standard test of changing and maintaining body position
HDC AE AH	Standard test of capacity to transfer from one body position to another
HDC PA AH	Education about changing and maintaining body position Falls prevention
HDC PC AH	Functional training changing and maintaining body position Functional training - transfers; Demonstrating falls prevention

HDC SA PK	Provision of assistive technology to facilitate changing and maintaining body position
HDC SB BK	Provision of care with changing and maintaining body position
HDC SY BK	Assistance with changing and maintaining body position Assistance with transfers
HDE AA AH	Assessment of lifting and carrying
HDE AB AH	Functional capacity evaluation - lifting and carrying Code also With or without instrumentation
HDE AC ZZ	Standard test of lifting and carrying
HDE PA AH	Education on safe lifting and carrying techniques Code also Qualify individual or group education
HDE PC AH	Functional training - lifting and carrying
HDE SA PK	Provision of assistive technology to support lifting and carrying
HDE SB BK	Provision of care with lifting and carrying Lifting and carrying on behalf of a person unable to do so
HDE SY BK	Assistance with lifting and carrying Lifting and carrying with someone who is unable to do so alone
HDF AA AH	Assessment movements using the legs and feet to move objects Kicking, pushing pedals and other movement of objects using the legs and feet
HDF AC AH	Standard test of capacity to move objects with the legs and feet Code also With or without instrumentation
HDF PC AH	Functional training - moving objects using the feet

Functioning Interventions

HDG AA AH	Assessment of fine hand use
	Picking up, grasping, manipulating, releasing
HDG AC ZZ	Standard test of capacity for fine hand use
HDG PA ZZ	Education about fine hand use
HDG PB ZZ	Counselling about fine hand use
HDG PC AH	Functional training - fine hand use
HDG SA PK	Provision of assistive technology to support fine hand use
HDH AA AH	Assessment of hand and arm use
	Pulling, pushing, reaching, turning or twisting the hands or arms, throwing, catching
HDH AC AH	Standard test of capacity to use hand and arm
Code also	With or without instrumentation
HDH PA ZZ	Education about hand and arm use
HDH PB ZZ	Counselling about hand and arm use
HDH PC AH	Functional training - arm and hand use
HDH SA PK	Provision of assistive technology to support arm and hand use
HDH AA AH	Assessment of hand and arm use
HDI AA AH	Assessment of carrying moving and handling objects

HDI AC AH	Standard test of capacity to carry, move or handle objects
HDI PA ZZ	Educaition about carrying and moving objects
HDI PB ZZ	Counselling about carrying and moving objects
HDI PC AH	Functional training - carrying moving and handling objects
HDI SA PK	Provision of assistive technology for carrying moving and handling objects
HDI SY BK	Personal assistance with carrying moving and handling objects
HDJ AA AH	Assessment of walking performance Walking short distances, long distances, walking on different surfaces, around objects
HDJ AC AH	Standard tests of walking capacity Distance and time over set distance Excl.: Gait analysis, gait pattern
HDJ PA ZZ	Education about walking
HDJ PB ZZ	Counselling about walking
HDJ PC AH	Functional training - walking
HDJ SY BK	Personal assistance with walking
HDK AA AH	Assessment of moving around Crawling, climbing, running, jumping, swimming

Functioning Interventions

HDK AB AH **Standard tests of capacity in crawling, climbing, running, jumping, swimming or other moving around**

Speed, rhythm, duration, distance

HDK PA ZZ **Education about moving around**

HDK PB ZZ **Counselling about moving around**

HDK PC AH **Functional training - moving around**

Excl.: Functional training in walking

HDK SY BK **Personal assistance with moving around**

HDL AA AH **Assessment of moving around in different locations**

HDL PA ZZ **Education about moving around in different locations**

HDL PB ZZ **Counselling about moving around in different locations**

HDL PC AH **Training mobility in different locations**

HDL SY BK **Personal assistance with moving around in different locations**

HDM AA AH **Assessment of moving around using equipment**

HDM MI AH **Measurement and fitting of assistive technology for moving around**

Transfer boards, bed mobility assistive devices

Excl.: Orthosis or prosthesis

HDM PA ZZ **Education about moving around using equipment**

HDM PB ZZ **Counselling about moving around using equipment**

HDM PC AH	Training in the use of assistive technology for moving around
HDM SA PK	Provision of assistive technology for moving around
HDM SY BK	Personal assistance with moving around using equipment Pushing a wheelchair, driving
HDN AA AH	Assessment of walking and moving
HDN MI AH	Measurement and fitting of assistive technology for walking and moving Excl.: Orthosis or prosthesis
HDN PC AH	Training in the use of assistive technology for walking and moving
HDN SA PK	Provision of assistive technology for walking and moving
HDN SY BK	Personal assistance with walking and moving
HDO AA AH	Using transport assessment
HDO PA ZZ	Education about using transportation
HDO PB ZZ	Counselling about using transportation
HDO PC AH	Functional training - using transportation
HDO SY BK	Personal assistance - using transportation
HDP AA AH	Assessment of driving Driving a motorised or human powered vehicle (such as a bicycle) or driving animal powered vehicles

Functioning Interventions

HDP AC AH Standard test of driving

HDP PA ZZ Education about driving

HDP PB ZZ Counselling about driving

HDP PC AH Functional training - driving

Driving an adapted vehicle

HDP SA PK Provision of assistive technology for driving

Adaptations to motor vehicles, boats, cycles

HDQ AA AH Assessment of riding skills

Riding for example a horse, camel or elephant

HDQ PC AH Teaching riding

Hippotherapy, riding for people with disabilities, Pegasus clubs

HDQ SY BK Personal assistance - riding

HDR AI AZ Functional assessment of moving around using transportation

HDR AS PK Provision of assistive technology for moving around using transportation

HDR PA ZZ Education about moving around using transportation

HDR PB ZZ Counselling about moving around using transportation

HDR PC ZZ Functional training - moving around using transportation

Code also Qualify with use of AT

HDR SY BK	Personal assistance - moving around using transportation
HDS AI ZZ	Assessment of movement
HDS PA ZZ	Education about physical activity
HDS PB ZZ	Counselling about physical activity
HDS PC ZZ	Movement training
Code also	Qualify with use of AT
HDS SA PK	Provision of assistive technology for mobility
HDS SB BK	Personal care with movement
HDS SY BK	Personal assistance with movement
HEA AA AH	Assessment of washing
	Bathing, showering, washing hands and feet, face and hair and drying
HEA AC AH	Capacity test - washing
HEA PA ZZ	Education about washing oneself
HEA PB ZZ	Counselling about washing oneself
HEA PC AH	Functional training - washing
Code also	Qualify with use of AT
HEA SA PK	Provision of bathing aids

Functioning Interventions

HEA SB BK	Care provision - washing
HEA SY BK	Personal assistance - washing
HEB AA AH	Assessment of caring for body parts Skin, face, teeth, scalp, nails and genitals, that require more than washing and dring
HEB AC AH	Capacity test - caring for body parts
HEB PA ZZ	Education about caring for body parts
HEB PB ZZ	Counselling about carrying for body parts
HEB PC AH	Functional training - caring for body parts Code also Qualify with use of AT
HEB SA PK	Provision of assistive technology for caring for body parts
HEB SB BK	Care provision - caring for body parts
HEB SY BK	Personal assistance - caring for body parts
HEC AA AH	Assessment of toileting Regulating and managing urination, defecation, menstruation
HEC AA AZ	Assessment of skills acquisition
HEC AC AH	Capacity test - toileting
HEC PA ZZ	Education about toileting

HEC PB ZZ	Counselling about toileting
HEC PC AH	Functional training - toileting
Code also	Qualify with use of AT
HEC SA PK	Provision of assistive technology for toileting
HEC SB BK	Care provision - toileting
HEC SY BK	Personal assistance - toileting
HED AA AH	Assessment of dressing
	Putting on and taking off clothes and footwear
HED AC AH	Capacity test - dressing
HED PA ZZ	Education about dressing
HED PB ZZ	Counselling about dressing
HED PC AH	Functional training - dressing
Code also	Qualify with use of AT
HED SA PK	Provision of assistive technology for dressing
HED SB BK	Care provision - dressing
HED SY BK	Personal assistance - dressing
HEF AA AH	Assessment of eating and eating habits
	Consuming food in culturally acceptable ways, including breaking food into pieces, using eating implements

Functioning Interventions

HEF AC AH **Capacity test - eating**

HEF AI ZZ **Monitoring food intake**

HEF PA ZZ **Education about eating habits**

HEF PB ZZ **Counseling about eating habits**

HEF PC AH **Functional training - eating**

Code also Qualify with use of AT

HEF SA PK **Provision of assistive technology for eating**

HEF SB BK **Care provision - eating**

Feeding someone who is unable to do so

HEF SY BK **Personal assistance - eating**

HEG AA AH **Assessment of drinking**

HEG AC AH **Capacity test - drinking**

HEG AI ZZ **Monitoring fluid intake**

HEG PA ZZ **Education about drinking**

HEG PB ZZ **Counselling about drinking**

HEG PC AH **Functional training - drinking**

Code also Qualify with use of AT

HEG SA PK	Provision of assistive technology for drinking
HEG SB BK	Care provision - drinking
HEG SY BK	Personal assistance - drinking
HEH AA AH	Assessment of looking after health needs
	Adherence to treatment, attitude towards disease, physical and psychological well-being
HEH PA AH	Education - looking after health needs
	Encouraging positive affirmations, encouraging rest
Code also	Qualify individual or group education
HEH PB ZZ	Counselling - looking after health needs
HEH SA PK	Provision of assistive technology for looking after health needs
HEH SB BK	Care provision - looking after health needs
HEH SY BK	Personal assistance - looking after health needs
HEI AA AH	Assessment of self care
HEI AC AH	Capacity test - self care
HEI MA BK	Advocacy - self care
	Promoting self care
HEI PA AH	Education - self care
Code also	Qualify individual or group education
HEI PB AH	Counselling about self care

Functioning Interventions

HEI PC AH	Functional training - self care
Code also	Qualify with use of AT
HEI SA PK	Provision of assistive technology for self care
HEI SB BK	Care provision - self care
HEI SY BK	Personal assistance - self care
HEJ PA AH	Education - preparing meals
	Knowledge components of meal preparation
Code also	Qualify individual or group education
HFA AA AH	Assessment of acquiring a place to live
HFA PA ZZ	Education about acquiring a place to live
HFA PB ZZ	Counselling about acquiring a place to live
HFA PC AH	Training -acquiring a place to live
HFA SA PK	Provision of assistive technology for shopping and acquiring necessities
HFA SB BK	Providing care for acquisition of goods and services
	Care provision - shopping and acquisition of necessities
HFA SY AH	Assistance with acquiring a place to live
HFA SY BK	Assistance with acquisition of goods and services
	Personal assistance - shopping and acquisition of necessities
HFA SZ BK	Personal support with acquisition of goods and services

HFB AA AH	Assessment of acquisition of goods and services
	Assessment of shopping and acquiring necessities;
HFB PA ZZ	Education about acquisition of goods and services
	Education about acquisition of necessities
HFB PB ZZ	Counselling of acquisition of goods and services
	Counselling about acquisition of necessities
HFB PC AH	Training of acquisition of goods and services
	Functional training - shopping and acquisition of necessities
Code also	Qualify with use of AT
HFD AA AH	Assessment of meal preparation skills
	Simple and complex meals
HFD AC AH	Capacity evaluation - preparing meals
HFD PB ZZ	Counselling about preparing meals
HFD PC AH	Functional training - preparing meals
	Physical components of meal preparation
Code also	Qualify with use of AT
HFD SA PK	Provision of assistive technology for preparing meals
HFD SB BK	Care provision - preparing meals
HFD SY BK	Personal assistance - preparing meals
HFE AA AH	Assessment of doing house work
	Washing and drying clothes, cleaning cooking area and utensils, cleaning living area, using household appliances, storing daily necessities, disposing of garbage
HFE AC AH	Capacity evaluation - doing housework

Functioning Interventions

HFE PA ZZ Education about doing housework

Knowledge components of doing housework

HFE PB ZZ Counselling about doing housework

HFE PC AH Functional training - doing house work

Physical components of doing housework

Code also Qualify with use of AT

HFE SA PK Provision of assistive technology for doing house work

HFE SB BK Care provision - doing house work

HFE SY BK Personal assistance - doing house work

HFF AA AH Assessment of household task performance

HFF PA ZZ Education about household tasks

HFF PB ZZ Counselling about household tasks

HFF PC AH Functional training - household tasks

Code also Qualify with use of AT

HFF SA PK Provision of assistive technology for household tasks

HFF SB BK Care provision - household tasks

HFF SY BK Personal assistance - household tasks

HFG AA AH	Assessment of caring for the household contents
	Caring for household objects, making and repairing clothes, maintaining dwelling and furnishing, domestic appliances, vehicles and assistive devices, taking care of plants (indoors and outdoors), taking care of animals
HFG AC ZZ	Standard test of caing for household objects
HFG PA AH	Education - caring for household contents
Code also	Qualify individual or group education
HFG PC AH	Functional training - caring for the household contents
Code also	Qualify with use of AT
HFG SA PK	Provision of assistive technology for caring for the household contents
HFG SB BK	Care provision - caring for the household contents
HFG SY BK	Personal assistance - caring for the household contents
HFH PA AH	Education - assisting others
HFH AA AH	Assessment of assisting others
	Assisting household members and others with self care, movement, communication, interpersonal relations, nutrition and health maintenance
HFH PA AH	Education - assisting others
Code also	Qualify individual or group education
HFH PB ZZ	Counselling - assisting others
HFH PC AH	Functional training - assisting others
HFH SB BK	Care provision - assisting others

Functioning Interventions

HFH SY BK Personal assistance - assisting others

HFI AA AH Assessment of domestic life

HFI PA AH Education - domestic life

Code also Qualify individual or group education

HFI PB ZZ Counselling - domestic life

HFI PC AH Functional training - domestic life

Code also Qualify with use of AT

HFI SA PK Provision of assistive technology for domestic living

HFI SB BK Care provision - domestic life

HFI SY BK Personal assistance - domestic life

HGA AA AH Assessment of basic interpersonal interactions

HGB AA AH Assessment of complex interpersonal interactions

HGC AA AH Assessment of interpersonal interactions

Functions of interacting with people in a contextually and socially appropriate manner

Excl.: Global opsychosocial functions

HGD AA AH Assessment of interpersonal interactions with strangers

HGD PB ZZ Counselling - interpersonal interactions

HGD PC AH Functional training - interpersonal interactions

HGD SZ BK	Personal support - interpersonal interactions
HGE AA AH	Assessment of interpersonal interactions in formal relationships
HGF AA AH	Assessment of interpersonal interactions in informal social relationships
HGF PA ZZ	Education about family relationships
HGF PC AH	Training of family relationships
HGF SZ BK	Personal support with family relationships
HGG AA AH	Assessment of interpersonal interactions in family relationships
	Assessment of family relationships
HGG PB ZZ	Counselling - family relationships
Exc.:	Counselling intimate relationships (HGH PB ZZ)
HGH AA AH	Assessment of interpersonal interactions in intimate relationships
	Assessment of intimate relationships
HGH PA ZZ	Education about intimate relationships
HGH PB ZZ	Counselling - intimate relationships
	Sex counseling
HGI AA AH	Assessment of interpersonal relationships
HGI PA ZZ	Education about interpersonal relationships
HGI PB ZZ	Counselling - interpersonal relationships

Functioning Interventions

HGI PC AH	Training of interpersonal relationships
HGI SZ BK	Personal support with interpersonal relationships
HHA AA AH	Assessment of engagement in informal education
HHA PA AH	Education in relation to the provision of informal education
HHA PB ZZ	Counselling to parents - informal education
HHA SA PK	Provision of assistive technology to support education
HHA SY BK	Personal assistance - informal education
HHA ZZ ZZ	Interventions facilitating informal education
HHF AA AH	Assessment of engagement in education
HHF MA BK	Advocacy in relation to education
HHF PA AH	Education in relation to the provision of education
HHF PB ZZ	Counselling - transition preparation and planning
	For transitions between levels of education
HHF SA PK	Provision of assistive technology to support education
HHF SY BK	Personal assistance - education

HHF ZZ ZZ	Interventions facilitating education
HHK AA AH	Assessment of engagement in work
HHK AC AH	Standard tests of employability
HHK MA BK	Employment advocacy
HHK MG ZZ	Work hardening
	Preparation for work - physical component
HHK PB ZZ	Careers and employment counselling
HHK PC ZZ	Training for work
	Preparation for work knowledge component
HHK PD ZZ	Information to work colleagues
HHK SA PK	Provision of assistive technology to support employment
HHK SY BK	Personal assistance - employment
HHO AA AH	Assessment of skills in managing economic transactions
HHO AC AH	Standard tests of handling money
HHO MA BK	Advocacy in relation to economic transactions
HHO PA ZZ	Education about handling economics transactions

Functioning Interventions

HHO PB ZZ	Financial counselling
HHO PC AH	Functional training in handling economic transactions
HHO SA PK	Provision of assistive technology to support economic transactions
HHO SB BK	Personal care with handling economic transactions
HHO SY BK	Personal assistance with handling economic transactions
HIA AA AH	Assessment of engagement in community life
HIA MA BK	Advocacy in relation to engagement in community life Protecting cultural beliefs
HIA PA ZZ	Education about engagement in community life
HIA PB ZZ	Counselling about engagement in community life
HIA PC AH	Training to engage in community life
HIA SA PK	Provision of assistive technology to support engagement in community life
HIA SY BK	Personal assistance with engagement in community life
HIB AA AH	Assessment of engagement in recreation and leisure
HIB MA BK	Advocacy in relation to recreation and leisure

HIB PA ZZ	Education about engagement in recreation and leisure
HIB PB ZZ	Counselling about engagement recreation anv leisure
HIB PC AH	Training to engage in recreation and leisure
HIB SA PK	Provision of assistive technology to support recreation and leisure
HIB SY BK	Personal assistance with engagement in recreation and leisure
HIC AA AZ	Assessment of engagement in religion and spirituality
	Protecting religious beliefs
HIC PA ZZ	Education about engagement in religion and spirituality
HIC PB ZZ	Counselling about engagement religion and spirituality
HIC SA PK	Provision of assistive technology to support engagement in religion and spirituality
HIC SY BK	Personal assistance with engagement in religion and spirituality
HIC SZ BK	Personal support in relation to engagement in religion and spirituality
HID AA AZ	Assessment of engagement in human rights
HID MA BK	Advocacy in relation to human rights
HID PA ZZ	Education about human rights

Functioning Interventions

HID PB ZZ	Counselling in relation to human rights
HID SA PK	Provision of assistive technology to support human rights
HID SY BK	Personal assistance with engagement in human rights
HID SZ BK	Personal support in relation to engagement in human rights
HIE AA AH	Assessment of engagement in political life and citizenship
HIE MA BK	Advocacy in relation to political life and citizenship
HIE PB ZZ	Counselling in relation to political life and citizenship
HIE SA PK	Provision of assistive technology to support engagement in political life and citizenship
HIE SY BK	Personal assistance with engagement in political life and citizenship
HIE SZ BK	Personal support in relation to political life and citizenship
HIF AA AH	Assessment of engagement in community, social and civic life
HIF MA BK	Advocacy in relation to community, social and civic life
HIF PA ZZ	Education about community, social and civic life
HIF PB ZZ	Counselling about community, social and civic life
	Counselling in relation to community, social and civic life

HIF PC AH	Training to engage in community, social and civic life
HIF SA PK	Provision of assistive technology to support engagement in community, social and civic life
HIF SY BK	Personal assistance with engagement in community, social and civic life
HIF SZ BK	Personal support in relation to community, social and civic life
HIG AA AO	Assessment for a technical assistive device
HIG MK AO	Prescription of a technical assistive device
HIG MM ZZ	Community development to support people with functional limitations
HIG PC AO	Training in the use of a technical assistive device
	Includes maintenance of the device
HIG SA AO	Provision of a technical assistive device
	Measurement, adaptation, fitting for example hand rails, raised toilet seats, etc
HIG SE AO	Manufacture of a technical assistive device
	For example applying materials to form wide handled utensils
HIG VL ZZ	Screening for functional limitations
HIG VO ZZ	Enabling access to services for people with functional limitations
KAA AA AH	Assessment of products and substances for personal consumption

Functioning Interventions

KAA PA ZZ **Education about products and substances for personal consumption**

KAC AA AH **Assessment of products and technology for personal use in daily living**

KAC MK ZZ **Description of technical aids in daily living**

KAC PA ZZ **Education about products and technology for personal use in daily living**

KAD ?? ZZ **Adaption of products and technology for mobility**

KAD AA AH **Assessment of products and technology for mobility**

KAD MK ZZ **Description of technical aids for mobility**

KAD PA ZZ **Education about products and technology for mobility**

KAE ?? ZZ **Adaption of products and technology for communication**

KAE AA AH **Assessment of products and technology for communication**

KAE MK ZZ **Description of technical aids for communication**

KAE PA ZZ **Education about products and technology for communication**

KAF AA AH **Assessment of products and technology for education**

KAF MK ZZ **Description of technical aids for education**

KAF PA ZZ	Education about products and technology for education
KAG AA AH	Assessment of products and technology for employment
KAG MK ZZ	Description of technical aids for employment
KAG PA ZZ	Education about products and technology for employment
KAH ?? ZZ	Adaption of products and technology for culture, recreation and sport
KAH AA AH	Assessment of products and technology for culture, recreation and sport
KAH MK ZZ	Description of technical aids for culture, recreation and sport
KAH PA ZZ	Education about products and technology for culture, recreation and sport
KAI AA AH	Assessment of products and technology for the practice of religion and spirituality
KAI MK ZZ	Description of technical aids for the practice of religion and spirituality
KAI PA ZZ	Education about products and technology for the practice of religion and spirituality
KAK AA ZZ	Assessment of the public environment
KAK PB ZZ	Counselling about public environmental adaptation

Functioning Interventions

KAK SA ZZ	Adaptation of the public environment
	Adaptation of the environment for specific purposes and populations, eg violence prevention, for the elderly or for children
KAL AA ZZ	Assessment of the private environment
KAL PA AH	Education about environmental adaptation
KAL PB AH	Counselling about environmental adaptation
KAN AA AH	Assessment of assets
KAN PA ZZ	Education about assets
KBD AA AH	Assessment of the climate's effects of functioning
KBD PA ZZ	Education about climate's effects of functioning
KBG AA AH	Assessment of light's effects of functioning
KBG PA ZZ	Education about light's effects of functioning
KBI AA AH	Assessment of sound's effects of functioning
KBI PA ZZ	Education about sound's effects of functioning
KBJ AA AH	Assessment of vibration's effects of functioning
KBJ PA ZZ	Education about vibration's effects of functioning

KBK AA AH	Assessment of air quality's effects of functioning
KBK PA ZZ	Education about air quality's effects of functioning
KCA PB ZZ	Counselling to parents - education
KDM PA AH	Education to influence the attitudes of others
PAA AL ZZ	Personality interventions
PAA HN ZZ	Establishing an individual personal relationship
	Establishing rapport, trust, explaining event or episode
PAA MC ZZ	Case management for people with disability
PAB HN ZZ	Establishing a relationship with a group
	Establishing rapport, trust, explaining event or episode
PAC HN ZZ	Establishing a relationship with a family
	Establishing rapport, trust, explaining event or episode

Section III

Public Health Interventions

Public Health Interventions

AB PA PF Education concerning safe food management practices, delivered by other methods

KAB PA PH Education concerning safe food management practices, delivered through the media

KAB VF PA Enactment of laws or regulations concerning safe food management practices

KAB VF PB Enforcement of laws or regulations concerning safe food management practices

KAB VH PA Enactment of laws concerning the nutritional content of certain foods/beverages

Excl.: Mandated fortification of staple foods

KAB VH PB Enforcement of laws concerning the nutritional content of foods/beverages

KAB VH PC Industry agreements concerning the nutritional content of foods/beverages

Incl.: Restrictions on the salt content of foods

KAB VH PD Economic incentives (e.g. taxes and subsidies) to encourage industry to improve the nutritional content of foods/beverages

KAB VH PF Measures to improve local availability of nutritious foods

KAB VI PA Mandated fortification of staple foods

KAB VI PF Environmental remediation of agricultural land to improve productivity or ensure safety of produce

KAB XA PA	Enactment of laws or regulations concerning environmental standards for agricultural land,
Incl.:	Laws concerning use of chemicals in agricultural production
KAB XA PB	Enforcement of laws or regulations concerning environmental standards for agricultural land,
Incl.:	Laws concerning use of chemicals in agricultural production
KBA XA PA	Enactment of laws or regulations concerning contamination of water and soil
KBA XA PB	Enforcement of laws or regulations concerning contamination of water and soil
KBC MN PF	Waste management to control animal vectors of disease
KBC PA PF	Education concerning measures to reduce exposure to animal vectors of disease
Excl.:	Domesticated animals as vectors
KBC Vector control	Measures to control animal vectors of disease
Incl.:	Residual spraying for mosquitoes
Excl.:	Waste management
KBC VH PK	Provision or application of products/technology to protect against exposure to animal vectors of disease
Incl.:	Insecticide treated bed nets
KBK PA PF	Education concerning measures to improve air quality in living and working environments, delivered by other methods
KBK PA PH	Education concerning measures to improve air quality in living and working environments, delivered through the media
KBK VH PK	Provision or application of products/technology to protect against air pollution
	e.g. provision of face masks

Public Health Interventions

KBK XA PA	Enactment of laws or regulations concerning air quality
KBK XA PB	Surveillance and enforcement of air quality standards
KBL VL PF	Environmental decontamination to reduce threats to health,
Incl.:	Radioactive decontamination
KBL XA PF	Environmental monitoring
Incl.:	Radiation monitoring
KBL XE PA	Enactment of laws restricting the sale of products with associated health risks
Incl.:	Asbestos
KBL XE PB	Enforcement of laws restricting the sale of products with associated health risks
Incl.:	Asbestos
KBL XG PA	Enactment of laws restricting the production or importation of products with associated health risks
Incl.:	Asbestos
KBL XG PB	Enforcement of laws restricting the production or importation of products with associated health risks
Incl.:	Asbestos
KBL XH PA	Enactment of laws restricting the consumption or use of products with associated health risks
Incl.:	Asbestos
KBL XH PB	Enforcement of laws restricting the consumption or use of products with associated health risks
Incl.:	Asbestos
KCI PA PF	Education concerning measures to reduce health risks associated with contact with domesticated animals, delivered by other methods
KCI PA PH	Education concerning measures to reduce health risks associated with contact with domesticated animals, delivered through the media

KCI VH PF	Other measures to reduce health risks associated with contact with domesticated animals
Incl.:	Slaughter of animals
KCI VH PK	Provision or application of products/technology to protect against health risks associated with contact with domesticated animals
KCJ PA PJ	Education or awareness-raising aimed concerning specific public health issues, addressed to health workers
KCK PA PJ	Education or awareness-raising aimed concerning specific public health issues, addressed to other professionals
KDI PA PJ	Education aimed at changing attitudes of health professionals to facilitate improved service provision
Incl.:	Education targeting attitudes towards particular client groups
KDK PA PF	Education aimed at changing attitudes in society, e.g. to reduce stigma associated with certain health issues, delivered by other methods
Incl.:	Education targeting attitudes towards fertility control, abortion, and mental illness
KDK PA PH	Education aimed at changing attitudes in society, e.g. to reduce stigma associated with certain health issues, delivered through the media
Incl.:	Education targeting attitudes towards fertility control, abortion, and mental illness
KEE MN PF	Provision of improved waste management facilities/infrastructure
KEE MN PK	Provision or application of products/technology to improve waste management
KEE VK PF	Provision of improved water supply facilities/infrastructure
KEE VK PK	Provision or application of products/technology to improve access to or safety of water supply
Incl.:	Water disinfection at point of use

Public Health Interventions

KEE VI PK	Water fluoridation
KEQ VH PE	Measures to promote flexible working conditions
MAA PA PA	Compulsory health warnings on alcoholic beverages
MAA PA PF	Education concerning the health effects of alcohol use delivered by other methods
MAA PA PH	Education concerning the health effects of alcohol use delivered through the media
MAA PA PJ	Education concerning the health effects of alcohol use delivered through health services
MAA VH PD	Alcohol taxation
Incl.:	Introducing or increasing taxation on alcoholic beverages
MAA VH PK	Computer/web-based interventions with interactive personalized feedback to support improved health behaviours relating to alcohol use
MAA XE PA	Enactment of laws restricting the sale of alcoholic beverages
Incl.:	Minimum legal purchase age, restrictions on outlet density and restrictions on time of sale
MAA XE PB	Enforcement of laws restricting the sale of alcoholic beverages
Incl.:	Minimum legal purchase age, restrictions on outlet density and restrictions on time of sale
MAA XE PC	Restrictions on the availability of alcoholic beverages,
Incl.:	Reduced access to alcoholic beverage retail outlets
Excl.:	Legislated restrictions
MAA XF PA	Enactment of laws restricting the advertising, promotion or sponsorship of alcoholic beverages

MAA XF PB **Enforcement of laws restricting the advertising, promotion or sponsorship of alcoholic**

MAA XG PA **Enactment of laws restricting the production or importation of alcoholic beverages**

Incl.: Laws regulating the content of alcoholic beverages

MAA XG PB **Enforcement of laws restricting the production or importation of alcoholic beverages**

Incl.: Laws regulating the content of alcoholic beverages

MAA XH PA **Enactment of laws restricting the consumption of alcoholic beverages**

MAA XH PB **Enforcement of laws restricting the consumption of alcoholic beverages**

MAB PA PF **Education concerning the benefits of breastfeeding delivered by other methods**

MAB PA PJ **Education concerning the benefits of breastfeeding delivered through health services**

MAB VH PA **Enactment of laws concerning breast feeding**

e.g. outlawing bans on breastfeeding in public places

MAB VH PF **Community- or workplace-based measures to support breastfeeding**

MAC PA PA **Enactment of laws concerning nutritional labelling on foods**

MAC PA PB **Enforcement of laws concerning nutritional labelling on foods**

MAC PA PC **Nutritional labelling, not legislated**

MAC PA PF **Education concerning diet delivered by other methods**

Public Health Interventions

MAC PA PH	Education concerning diet delivered through the media
MAC PA PJ	Education concerning diet delivered through health services
MAC VH PC	Other measures to support or promote healthier food choices, e.g. point-of-purchase prompts in grocery stores
Excl.:	Nutritional labelling
MAC VH PD	Taxes or subsidies to encourage consumers to purchase healthy foods in preference to less healthy foods
Incl.:	Fruit and vegetable price subsidy
MAC VH PF	Measures to increase access to healthy foods or restrict access to less healthy foods
Incl.:	School-based nutrition programs
MAC VH PK	Computer/web-based interventions with interactive personalized feedback to support improved health behaviours relating to diet
MAC XF PA	Enactment of laws restricting the advertising, promotion or sponsorship of certain foods
MAC XF PB	Enforcement of laws restricting the advertising, promotion or sponsorship of certain foods
MAE PA PF	Education concerning hygiene practices, delivered by other methods
MAE PA PH	Education concerning hygiene practices, delivered through the media
MAE PA PJ	Education concerning hygiene practices, delivered through health services
MAE VH PK	Provision of products/technology to facilitate improved hygiene practices

MAF PA PF	Education concerning the health effects and/or legal consequences of illicit drug use delivered by other methods
MAF PA PH	Education concerning the health effects and/or legal consequences of illicit drug use delivered through the media
MAF PA PJ	Education concerning the health effects and/or legal consequences of illicit drug use delivered through health services
MAF VD PF	Measures to reduce infection risks associated with injecting drug use,
Incl.:	Provision of clean injecting equipment, needle and syringe programs, safe collection and management of sharps waste (used syringes)
MAF VH PK	Computer/web-based interventions with interactive personalized feedback to support improved health behaviours relating to illicit drug use
MAF XE PA	Enactment of laws restricting the sale of illicit drugs
MAF XE PB	Enforcement of laws restricting the sale of illicit drugs
MAF XG PA	Enactment of laws restricting the production or importation of illicit drugs
MAF XG PB	Enforcement of laws restricting the production or importation of illicit drugs
MAF XH PA	Enactment of laws restricting the consumption of illicit drugs
MAF XH PB	Enforcement of laws restricting the consumption of illicit drugs
MAG PA PF	Education concerning immunisation, delivered by other methods

Public Health Interventions

MAG PA PH Education concerning immunisation, delivered through the media

MAG PA PJ Education concerning immunisation, delivered through health services

MAG VH PD Economic incentives to encourage uptake of immunisation services

MAH PA PF Education concerning oral health practices, delivered by other methods

MAH PA PH Education concerning oral health practices, delivered through the media

MAH PA PJ Education concerning oral health practices, delivered through health services

MAH VH PK Provision of oral hygiene products

e.g. toothbrushes and toothpaste

MAI PA PF Education concerning pharmaceutical use, delivered by other methods

MAI PA PH Education concerning pharmaceutical use, delivered through the media

MAI PA PJ Education concerning pharmaceutical use, delivered through health services

MAI XE PA Enactment of laws restricting the sale of pharmaceuticals

MAI XE PB Enforcement of laws restricting the sale of pharmaceuticals

MAI XF PA Enactment of laws concerning the advertising of pharmaceuticals

MAI XF PB Enforcement of laws concerning the advertising of pharmaceuticals

MAI XG PA	Enactment of laws restricting the production or importation of pharmaceuticals
Incl.:	Laws regulating the content of pharmaceutical products
MAI XG PB	Enforcement of laws restricting the production or importation of pharmaceuticals
Incl.:	Laws regulating the content of pharmaceutical products
MAJ PA PF	Education concerning physical activity, delivered by other methods
MAJ PA PH	Education concerning physical activity, delivered through the media
MAJ PA PJ	Education concerning physical activity, delivered through health services
MAJ VH PD	Taxes, subsidies or incentives to encourage engagement in physical activity
MAJ VH PF	Other measures to promote physical activity
MAJ VH PK	Provision of facilities to promote physical activity
	e.g. exercise equipment in parks
MAL PA PF	Education concerning health screening services, delivered by other methods
MAL PA PH	Education concerning health screening services, delivered through the media
MAL PA PJ	Education concerning health screening services, delivered through health services
MAL VH PD	Economic incentives to encourage uptake of health screening services

Public Health Interventions

MAM PA PF	Education concerning road safety, delivered by other methods
MAM PA PH	Education concerning road safety, delivered through the media
MAM VH PA	Enactment of laws or regulations concerning road safety
MAM VH PB	Enforcement of laws or regulations concerning road safety
MAN PA PF	Education concerning safe sexual practices, delivered by other methods
MAN PA PH	Education concerning safe sexual practices, delivered through the media
MAN PA PJ	Education concerning safe sexual practices, delivered through health services
MAN VH PK	Provision of condoms or other products that may reduce risk of harm related to sexual behaviours
	e.g. contraceptive medications or devices
MAO PA PJ	Education concerning sun protection, delivered through health services
MAO PA PF	Education concerning sun protection, delivered by other methods
MAO PA PH	Education concerning sun protection, delivered through the media
MAO VH PK	Provision of sun protection products
	e.g. hats, sunscreen
MAQ PA PA	Enactment of laws concerning the packaging of tobacco products
Incl.:	Required health warnings on tobacco products

MAQ PA PF	Education concerning the health effects of tobacco use, delivered by other methods
MAQ PA PH	Education concerning the health effects of tobacco use, delivered through the media
MAQ PA PJ	Education concerning the health effects of tobacco use, delivered through health services
MAQ VH PD	Tobacco taxation
Incl.:	Introducing or increasing taxation on tobacco products
MAQ VH PF	Smoking quitlines
MAQ VH PK	Computer/web-based interventions with interactive personalized feedback to support improved health behaviours relating to tobacco use
MAQ XE PA	Enactment of laws restricting the sale of tobacco products
MAQ XE PB	Enforcement of laws restricting the sale of tobacco products
MAQ XE PC	Restrictions on the availability of tobacco products,
Excl.:	Legislated restrictions
MAQ XF PA	Enactment of laws restricting the advertising, promotion or sponsorship of tobacco products
MAQ XF PB	Enforcement of laws restricting the advertising, promotion or sponsorship of tobacco products

Public Health Interventions

MAQ XG PA **Enactment of laws restricting the production or importation of tobacco products**

Incl.: Laws regulating the content of tobacco products; laws regulating tobacco product disclosures

MAQ XG PB **Enforcement of laws restricting the production or importation of tobacco products**

Incl.: Laws regulating the content of tobacco products; laws regulating tobacco product disclosures

MAQ XH PA **Enactment of laws restricting the consumption of tobacco products**

MAQ XH PB **Enforcement of laws restricting the consumption of tobacco products**

MXA PA PE **Education concerning workplace safety, delivered through labour and employment services**

e.g. workplaces

MXA PA PF **Education concerning workplace safety, delivered by other methods**

MXA PA PH **Education concerning workplace safety, delivered through the media**

MXA VH PA **Enactment of laws or regulations concerning workplace safety**

MXA VH PB **Enforcement of laws or regulations concerning workplace safety**

MXB PA PF **Education concerning health services use, delivered by other methods**

Excl.: Screening or immunization services

MXB PA PH **Education concerning health services use, delivered through the media**

Excl.: Screening or immunization services

MXB PA PJ **Education concerning health services use, delivered through health services**

Excl.: Screening or immunization services

MXC PA PF	Education concerning other specified health-related behaviours, delivered by other methods
MXC PA PH	Education concerning other specified health-related behaviours, delivered through the media
MXC PA PJ	Education concerning other specified health-related behaviours, delivered through health services
MXC VH PK	Computer/web-based interventions with interactive personalized feedback to support individuals in modifying other specified health-related behaviours
PAX VB PJ	Population immunization/vaccination
	Coordinated immunization/vaccination strategy aimed at a population or population subgroup
Code also	This code should be accompanied by: additional ICHI code(s) describing the individual intervention(s) delivered via this public health intervention; any additional relevant codes as required using the appropriate classification (e.g. ICD, ATC).
PAX VE PA	Quarantine measures
PAX VN PJ	Establishing health services
	Providing health services and/or infrastructure where they were previously absent or inadequate to meet a specified population health need
Incl.:	Providing medicines, training health personnel Excludes population screening; population immunization/vaccination
Code also	This code should be accompanied by: additional ICHI code(s) describing the individual intervention(s) delivered via this public health intervention; any additional relevant codes as required using the appropriate classification (e.g. ICD, ATC).

Public Health Interventions

PAX VO PJ Marshalling health services

Organising or directing existing health services and personnel to provide health interventions to meet a specified population health need

Incl.: Brief advice/brief intervention

Excl.: Population screening; population immunization/vaccination

Code also This code should be accompanied by: additional ICHI code(s) describing the individual intervention(s) delivered via this public health intervention; any additional relevant codes as required using the appropriate classification (e.g. ICD, ATC).

PAX VP PJ Improving access to health services

Removing barriers that prevent people accessing services, e.g. cultural, socioeconomic, physical barriers

Incl.: Ensuring that services are culturally acceptable; improving access for disadvantaged groups

Code also This code should be accompanied by: additional ICHI code(s) describing the individual intervention(s) delivered via this public health intervention; any additional relevant codes as required using the appropriate classification (e.g. ICD, ATC).

PAX VX PJ Population screening

Coordinated strategy to detect disease/risk factors where the subject is asymptomatic

Code also This code should be accompanied by: additional ICHI code(s) describing the individual intervention(s) delivered via this public health intervention; any additional relevant codes as required using the appropriate classification (e.g. ICD, ATC).