



**BlueCross BlueShield  
of Vermont**

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## **Evaluation of Hearing Impairment Corporate Medical Policy**

**File name:** Evaluation of Hearing Impairment (formerly Audiology)

**File code:** UM.DIAG.01

**Origination:** 07/1997

**Last Review:** 02/2014 (ICD 10 remediation only)

**Next Review:** 07/2014

**Effective Date:** 5/16/2012

### **Document Precedence**

Blue Cross and Blue Shield of Vermont (BCBSVT) Medical Policies are developed to provide clinical guidance and are based on research of current medical literature and review of common medical practices in the treatment and diagnosis of disease. The applicable group/individual contract and member certificate language determines benefits that are in effect at the time of service. Since medical practices and knowledge are constantly evolving, BCBSVT reserves the right to review and revise its medical policies periodically. To the extent that there may be any conflict between medical policy and contract language, the member's contract language takes precedence.

## **Medical Policy**

### **Description**

Hearing impairment or hearing loss is a reduction in the ability to perceive sound. The loss may range from slight to complete deafness.

Audiometric studies are diagnostic tests that evaluate sensorineural and conductive hearing losses. Conductive hearing loss is the result of disorders of the external or middle ear; sensory hearing loss is secondary to disturbance of the cochlea; neural hearing loss results from disease of the auditory (eighth) nerve or central auditory channel connections. Sensory and neural hearing losses are frequently included under the term sensorineural hearing loss. Mixed or combined hearing loss involves disturbances of both conductive and sensorineural mechanisms.

A variety of tests have been designed to evaluate central auditory processing, which is a higher order cortical function that processes auditory information. Therefore, central auditory processing tests do not strictly evaluate hearing impairment, and thus are not formally considered in this policy. (See Rationale section for further general discussion of central auditory processing.)

The various audiometric tests can be subdivided into standard batteries that are typically used as part of the initial work-up of patients presenting with hearing impairment, as well as specialized tests that are typically used in specific clinical

situations. The standard batteries vary according to whether the patient is an adult, child, or infant. The tests are briefly defined as follows:

### **Standard Battery of Tests for Adults and Children**

#### **1. Pure-tone audiometry, air and bone conduction**

This test is a standard audiometric study that uses tones of various frequencies and intensities as auditory stimuli to measure hearing. As air conduction is the usual method of sound transmission, air audiometry uses the external and middle ear in the transmission of sound to the cochlea and beyond. Bone-conduction audiometry involves the vibration of the skull by direct contact with an oscillating device that is thought to set the cochlear fluids into motion, bypassing the external and middle ear. When bone-conduction thresholds are better than air-conduction thresholds, the hearing loss is conductive. When bone-conduction thresholds are the same as air-conduction thresholds, the hearing loss is sensorineural. When bone-conduction thresholds are reduced but are still better than air conduction, the loss is mixed or combined.

#### **2. Speech audiometry**

This test is a standard audiometric study that measures overall performance in hearing, understanding, and responding to speech for a general assessment of hearing and an estimate of degree of practical handicap. It may include a speech recognition test, in which the patient repeats words back, and a speech reception threshold, which determines when the patient can first hear speech. It may also be used to reaffirm the findings of the pure-tone audiometry and to diagnose pseudohypacusis (a non-existent or false hearing loss).

#### **3. Word recognition tests**

This category includes filtered speech tests and synthetic sentence identification. These tests specifically assess the patient's ability to discriminate spoken words.

#### **4. Acoustic reflex test and acoustic reflex decay**

These tests measure the changes in the ear's ability to conduct sound to the cochlea. Reflexes, called acoustic reflexes, exist and involve middle ear function. Absence of the acoustic reflex may be indicative, among other things, of lesions of the middle ear, acoustic tumor, otosclerosis, facial nerve involvement of the probe ear side, and surgical removal or congenital absence of the stapes. These tests may be used in assessing the hearing of neonates and other children too young to cooperate in the audiometric testing of functional hearing loss.

#### **5. Tympanometry (impedance testing)**

This is a standard series of tests to measure the ability of the middle ear to conduct sound. It is particularly useful in the identification of fluid in the middle ear and in the anatomic localization of facial nerve paralysis.

### **Additional Standard Battery of Tests for Children Only**

#### **1. Select picture audiometry**

This test is used to evaluate hearing-impaired children. It involves the use of pictures on cards and the child's ability to correctly identify objects based on audiologic direction.

## 2. Conditioning play audiometry

This is usually performed to test hearing impairment in children 2 to 4 years of age. The child is taught to put an object in a specific place, e.g., a marble in a box or a cow in the barnyard when a specific sound is heard.

### **Standard Battery of Tests for Infants Only**

#### 1. Auditory evoked potential (also called auditory brainstem response [ABR])

This is an electrophysiological measure of auditory function that uses responses produced by the auditory nerve and the brainstem and helps differentiate sensory from neural hearing loss. The response is the waveform averaged over many auditory clicks.

It may be helpful in the diagnosis of cerebellopontine angle tumors and acoustic neuromas, is used as a monitor in posterior fossa surgery, and may help to establish a hearing threshold for infants and difficult-to-test patients.

#### 2. Visual reinforcement audiometry (VRA)

The VRA is part of a battery of tests used in the determination of infant hearing loss. The premise of the test is that the rate of patient response is increased by the use of reinforcement.

#### 3. Evoked otoacoustic emissions (OAE)

Otoacoustic emissions are sounds measured in the external ear canal that are a reflection of the working of the cochlea. Probe and click stimuli are used in the performance of this test. OAE is used in the screening as well as the diagnosis of hearing impairment in neonates and young children.

#### 4. Acoustic reflex test

See Standard Battery of Tests for Adults and Children, No. 4

### **Specialized Tests for Adults and Children**

#### 1. Auditory Evoked Potential

See Standard Battery of Tests for Infants Only, No. 1

#### 2. Electrocochleography (ECoChG)

This is a measure of the electrical potentials generated in the inner ear as a result of sound stimulation. This test may be used in the evaluation of endolymphatic hydrops or Meniere's disease.

#### 3. Tone decay test

This test involves the presentation of a continuous tone to determine whether the threshold for the tone has changed (becomes poorer) over time. The test helps differentiate sensory from neural hearing loss, and is used in the diagnosis of cochlear versus retrocochlear lesions and eighth nerve tumors. While this test is still in use, the auditory evoked potential test is largely used in place of the tone decay test.

#### 4. Stenger test, pure tone or speech

This test uses a tone presented simultaneously to both ears and is based on the principle that the tone is perceived only in the ear that receives the greater intensity. It is useful in the diagnosis of pseudohypacusis (hypacusis is a hearing impairment of a conductive or a neurosensory nature, and pseudohypacusis is a non-existent [false] hearing loss).

#### 5. Sensorineural acuity level (SAL) test

This test measures the extent of sensorineural hearing loss and is also used in the detection of pseudohypacusis among children. It is not a commonly performed test. There are several different tests in use, including one in which a bone-conduction vibrator is placed at the center of the forehead and the threshold shift for a normal ear versus an ear with sensorineural hearing loss is analyzed.

#### 6. Evoked otoacoustic emissions

While this test is considered part of the standard battery of tests in infants, it is considered a specialized test in adults and children. For a description, see Standard Battery of Tests for Infants Only, No. 3.

### Policy

Audiometric studies may be **medically necessary** in illnesses or injuries including, but not limited to, the following:

- Hearing loss;
- Otitis media;
- Meniere's disease;
- Labyrinthitis;
- Vertigo (dizziness);
- Tinnitus;
- Cochlear otosclerosis;
- Neoplasms of the auditory or central nervous system;
- Congenital anomalies;
- Surgery involving the auditory and/or central nervous system, e.g., skull-based tumors such as acoustic neuroma and meningioma;
- Facial nerve paralysis (Bell's palsy);
- Bacterial meningitis;
- Exposure to intense noise;
- Ototoxic drugs;
- Fractures of the temporal bone or trauma affecting the central auditory pathways.

The grid that follows identifies standard and specialized audiology tests for adults, children, and infants. Tests identified as part of the standard battery may be considered **medically necessary** as part of the initial work-up of a patient with hearing impairment in the corresponding age group.

Tests identified as specialized would not be part of the initial work-up of patients presenting with hearing impairment, but may be considered medically necessary when initial diagnostic tests are inconclusive. See Attachment I for procedure and diagnostic codes.

<b>Standard Battery</b>	<b>Adult</b>	<b>Child</b>	<b>Infant</b>
	<b>Pure Tone Audiometry</b> Air conduction Bone conduction Masking (if air bone gap is present)	<b>Pure Tone Audiometry</b> (Same as adult, age dependent)	<b>Auditory Evoked Potentials (AEP) or Auditory Brainstem Response (ABR)</b>
	<b>Speech Audiometry</b> Speech Recognition Thresholds (SRT) Word recognition ability(WR)	<b>Speech Audiometry</b> (Same as adult, age dependent)	<b>Visual Reinforcement audiometry(VRA)</b>
	<b>Basic Immittance Test Battery</b> Tympanometry Acoustic reflex Measurement	<b>Basic Immittance Test Battery</b> (Same as adult, age dependent)	<b>Evoked Otoacoustic Emissions(OAE)</b>
		<b>Select Picture Audiometry</b>	<b>Acoustic Reflex Measurement</b>
		<b>Conditioning Play Audiometry</b>	
<b>Specialized tests</b>	<b>Auditory Evoked Potentials (AEP) or Auditory Brainstem Response (ABR) in:</b> <ul style="list-style-type: none"> <li>• Difficult to test patients</li> <li>• For neurologic assessment</li> <li>• To diagnose retrocochlear pathology (e.g. acoustic neuromas or other lesions)</li> </ul>	<b>Auditory Evoked Potentials (AEP) or Auditory Brainstem Response (ABR)</b> (Same as adult, age dependent)	
	<b>Echocochleography(ECochG)</b> <ul style="list-style-type: none"> <li>• To diagnose endolymphatic hydrops</li> </ul>	<b>Echocochleography(ECochG)</b> (Same as adult, age dependent)	
	<b>Tone Decay Test</b> <ul style="list-style-type: none"> <li>• For diagnosis of cochlear vs. retrocochlear (tone decay has been largely replaced by ABR but is still in use)</li> </ul>	<b>Tone Decay Test</b>  (Same as adult, age dependent)	

	<b>Stenger Test, pure tone or speech</b> <ul style="list-style-type: none"><li>• For diagnosis of pseudohypacusis</li></ul>	<b>Stenger Test</b> (Same as adult, age dependent)	
		<b>Sensorineural Acuity Level</b> <ul style="list-style-type: none"><li>• For diagnosis of pseudohypacusis</li></ul>	
		<b>Evoked Otoacoustic Emissions(OAE)</b>	

The following audiometric tests are considered obsolete and thus are **NOT** medically necessary:

- Lombard test (replaced by the Stenger test and auditory evoked potential);
- Alternate binaural loudness balance test;
- Short increment sensitivity test (replaced by pure tone audiometry, auditory evoked potential);
- Bekesy audiometry.

#### **Investigational Audiometric Tests\*:**

The following audiometric tests are considered **investigational**:

- Staggered spondaic word test;
- Synthetic sentence identification test.

\*This policy no longer addresses tests of central auditory processing, since these tests do not evaluate hearing impairment. See Rationale section for further general discussion of tests of central auditory processing.

## **Administrative and Contractual Guidance**

### **Benefit Determination Guidance**

Prior approval is required and benefits are subject to all terms, limitations and conditions of the subscriber contract.

For New England Health Plan (NEHP) members an approved referral authorization is required.

Benefits for FEP members may vary. Please consult the FEP Service Plan Brochure.

Coverage varies according to the member's group or individual contract. Not all groups are required to follow the Vermont legislative mandates. Member Contract language takes precedence over medical policy when there is a conflict.

If the member receives benefits through a self-funded (ASO) group, benefits may vary or not apply. To verify benefit information, please refer to the member's plan documents or contact the customer service department.

## Audit Information

BCBSVT reserves the right to conduct audits on any provider and/or facility to ensure compliance with the guidelines stated in the medical policy. If an audit identifies instances of non-compliance with this medical policy, BCBSVT reserves the right to recoup all non-compliant payments.

The Plan covers a screening test for hearing in conjunction with a preventive medicine evaluation and management service when done in accordance with current American Academy of Pediatrics, American Academy of Family Practice, and/or Bright Futures guidelines.

Evaluation of hearing is not covered when the evaluation is performed as a baseline or for monitoring in order to perform occupational, hobby, sport, or leisure activities.

Unless otherwise specified in a subscriber's certificate, certificate rider, or outline of coverage hearing aids and evaluations for the prescription or fitting of hearing aids is not a covered benefit.

Individual employer groups may have benefits for hearing aids and/or examinations that are subject to the terms, limitations and conditions of the subscriber contract. Cochlear implants are not considered to be "hearing aids" and are not addressed under this policy.

## Eligible Providers

Allopathic Physicians (M.D.)  
Osteopathic Physicians (D.O.)  
Naturopathic Physicians (N.D.)  
Audiologists (M.S. or Au.D.)  
Speech-Language Pathologists (M.S. or Ph.D.)  
Advanced Practice Registered Nurses

## Related Policies

Cochlear Implant

## Policy Implementation/Update information

Reviewed replacement battery codes added to attachment

Reviewed December 2005 further clarified benefit, corrected and added new CPT codes

June 2007 added CPT codes, Reviewed by CAC July 2007

6/2008 annual review. No clinical changes made. Minor changes to attachment page.

Reviewed by CAC 7/2008

11/2009 Name changed to match BCBSA Medical Policy and incorporated language and criteria; audiologists and speech-language pathologists added as providers; and when services are not covered was clarified. Cerumen removal was removed from policy as not applicable. Reviewed by CAC January 2010

8/2011 policy converted to new format adopted 9/ 2011

Coding is appropriate per Medical/Clinical Coder SAR  
02/2014- ICD-10 remediation only.RLJ

### **Scientific Background and Reference Resources**

The tests of hearing impairment listed in the policy here are considered standard tests of hearing impairment and thus the specific diagnostic parameters of each of these tests will not be considered further. In 2000, the American Academy of Pediatrics, as a participant in the Joint Committee on Infant Hearing, published a position statement regarding early hearing detection. (1) This statement recommended that all infants have access to hearing screening using a physiologic measure, with the goal that all infants who do not pass the birth admission screen and any subsequent rescreening begin appropriate audiologic and medical evaluations to confirm the presence of hearing loss before 3 months of age. The position statement noted that otoacoustic emission (OAEs) or auditory brainstem response (ABR) are physiologic techniques that have been successfully used for newborn screening. For example, hospitals may screen with otoacoustic emissions technology or auditory brainstem response technology and retest infants who "refer" with the same or other technology.

### **Central Auditory Processing**

When this policy was first issued in 1997, tests of central auditory processing (CAP) were considered investigational. These tests are no longer formally considered in the policy statement, since tests of central auditory processing are not tests of hearing impairment, per se, but tests of how auditory information is processed by the brain. For example, central auditory processes are responsible for sound localization and lateralization, auditory discrimination, auditory pattern recognition, and temporal aspects of audition. Tests of CAP are commonly recommended for children with dyslexia, attention deficit disorder, or other learning or behavioral disabilities. (2) The results of the test may be used to tailor specific teaching or behavioral strategies, and thus depending on the contract or benefit design may be considered part of the mental health benefits, or contractually excluded as an evaluation of a learning disability.

An overview of the literature reveals numerous articles describing various tests of central auditory processing. It would appear that the concept of such testing is widely accepted among the medical and audiology community. This acceptance challenges the determination that tests of CAP would still be considered investigational; however, an evidence-based approach to their evaluation is limited due to the multiple different batteries of tests that have been explored (3, 4), the lack of a gold standard test for comparison, the heterogeneous nature of patients that have been tested (based both on age and symptoms), and the uncertain impact on the overall health of the patient. In 1996, the American Speech Language Hearing Association published a task force report on CAP and noted that there was persistent controversy over CAP and its disorders and how it should be defined, identified, and ameliorated through intervention. (5) These same concerns were echoed in a subsequent 2000 consensus report. (6)



## References:

1. American Academy of Pediatrics. Year 2000 position statement: principles and guidelines for early hearing detection and intervention programs. Pediatrics 2000; 106(4):798-817.
2. Bamiou DE, Musiek FE, Luxon LM. Aetiology and clinical presentations of auditory processing disorders - a review. Arch Dis Child 2001; 85(5):361-5.
3. Amos NE, Humes LE. SCAN test-retest reliability for first and third grade children. J Speech Lang Hear Res 1998; 41(4):834-45.
4. Domitz DM, Schow RL. A new CAPD battery - multiple processing assessment: factor analysis and comparisons with SCAN. Am J Audiol 2000; 9(2):101-11.
5. Task Force on Central Auditory Processing Consensus Development. American Speech-Language-Hearing Association. Central auditory processing: Current status of research and implications for clinical practice. Am J Audiol 1996; 5:41-54.
6. Jerger J, Musiek F. Report of the Consensus Conference on the Diagnosis of Auditory Processing Disorders in School-Aged Children. J Am Acad Audiol 2000; 11(9):467-74.

Approved by BCBSVT Medical Directors

Date Approved

Antonietta Sculimbrene MD  
Chair, Medical Policy Committee

Robert Wheeler MD  
Chief Medical Officer

### Attachment I CPT codes and Instructions

Code Type	Number	Brief Description	Policy Instructions
The following codes will be considered as medically necessary when applicable criteria have been met.			

CPT	92506	Evaluation of speech, language, voice, communication, auditory processing, and/or aural rehabilitation status	
CPT	92507	Treatment of speech, language voice, communication, and/or auditory processing disorder (includes aural rehabilitation); individual	
CPT	92551	Screening test, pure tone, air only	May be subject to *PPACA for certain preventative diagnoses.
CPT	92552	Pure tone audiometry (threshold);air only	May be subject to *PPACA for certain preventative diagnoses.
CPT	92553	Pure air and bone audiometry	
CPT	92555	Speech audiometry threshold	
CPT	92556	Speech audiometry threshold; with speech recognition	
CPT	92557	Comprehensive audiometry threshold evaluation and speech recognition ( 92553 and 92556 combined)	
CPT	92563	Tone decay test	
CPT	92565	Stenger test, pure tone	
CPT	92567	Tympanometry (impedance testing)	
CPT	92568	Acoustic reflex testing	
CPT	92569	Acoustic reflex decay test	
CPT	92570	Acoustic Inmittance testing	
CPT	92571	Filtered speech test	
CPT	92575	Sensorineural acuity level test	
CPT	92577	Stenger test, speech	
CPT	92579	Visual reinforcement audiometry (VRA)	
CPT	92582	Conditioning play audiometry	
CPT	92583	Select picture audiometry	
CPT	92584	Electrocochleography	

CPT	92585-92586	Auditory evoked potentials for evoked response audiometry and/or testing of the central nervous system; comprehensive	May be subject to *PPACA for certain preventative diagnoses. Ages 1 or younger.
CPT	92587	Evoked otoacoustic emissions; limited (single stimulus level, either transient or distortion products)	May be subject to *PPACA for certain preventative diagnoses. Ages 1 or younger.
CPT	92588	Evoked otoacoustic emissions: comprehensive or diagnostic evaluation (comparisons of transient and/or distortion product otoacoustic emissions at multiple levels and frequencies)	
CPT	92620	Evaluation of central auditory function, with report; initial 60 minutes	
CPT	92621	Each additional 15 minutes	
CPT	92625	Assessment of tinnitus (includes pitch, loudness, matching and masking.)	
Type of Service		Medicine	
Place of Service		Office, Outpatient	

**Attachment II**  
**ICD-9 Codes**

Code Type	Number	Brief Description	Policy Instructions
The following diagnosis codes are considered as medically necessary when applicable criteria have been met.			
ICD-9	191.6	Malignant neoplasm of cerebellum NOS	
ICD-9	192.3	Malignant neoplasm of spinal meninges	
ICD-9	198.3	Secondary malignant neoplasm of brain and spinal cord	

ICD-9	198.4	Secondary malignant neoplasm of other parts of nervous system	
ICD-9	225.0	Benign neoplasm of brain	
ICD-9	225.1	Benign neoplasm of cranial nerves	
ICD-9	225.2	Benign neoplasm of cerebral meninges	
ICD-9	225.4	Benign neoplasm of spinal meninges	
ICD-9	237.5	Neoplasm of uncertain behavior of brain and spinal cord	
ICD-9	237.6	Neoplasm of uncertain behavior of meninges	
ICD-9	237.72	Neurofibromatosis, type 2 [acoustic neurofibromatosis]	
ICD-9	237.79	Other neurofibromatosis	
ICD-9	237.9	Neoplasm of uncertain behavior of other and unspecified parts of nervous system	
ICD-9	239.6	Neoplasm of unspecified nature of brain	
ICD-9	239.7	Neoplasm of unspecified nature of endocrine glands and other parts of nervous system	
ICD-9	320.0	Hemophilus meningitis	
ICD-9	320.1	Pneumococcal meningitis	
ICD-9	320.2	Streptococcal meningitis	
ICD-9	320.3	Staphylococcal meningitis	
ICD-9	320.7	Meningitis in other bacterial diseases classified elsewhere	
ICD-9	320.81	Anaerobic meningitis	
ICD-9	320.82	Meningitis due to gram-negative bacteria, not elsewhere classified	
ICD-9	320.89	Meningitis due to other specified bacteria	
ICD-9	320.9	Meningitis due to unspecified bacterium	

ICD-9	321.0	Cryptococcal meningitis	
ICD-9	321.1	Meningitis in other fungal diseases	
ICD-9	321.2	Meningitis due to viruses not elsewhere classified	
ICD-9	321.3	Meningitis due to trypanosomiasis	
ICD-9	321.4	Meningitis in sarcoidosis	
ICD-9	321.8	Meningitis due to other nonbacterial organisms classified elsewhere	
ICD-9	322.0	Nonpyogenic meningitis	
ICD-9	322.1	Eosinophilic meningitis	
ICD-9	322.2	Chronic meningitis	
ICD-9	322.9	Meningitis, unspecified	
ICD-9	326	Late effects of intracranial abscess or pyogenic infection	
ICD-9	351.0	Bell's palsy	
ICD-9	381.00	Acute nonsuppurative otitis media, unspecified	
ICD-9	381.01	Acute serous otitis media	
ICD-9	381.02	Acute mucoid otitis media	
ICD-9	381.03	Acute sanguinous otitis media	
ICD-9	381.04	Acute allergic serous otitis media	
ICD-9	381.05	Acute allergic mucoid otitis media	
ICD-9	381.06	Acute allergic sanguinous otitis media	
ICD-9	381.10	Chronic serous otitis media, simple or unspecified	
ICD-9	381.19	Other chronic serous otitis media	
ICD-9	381.20	Chronic mucoid otitis media, simple or unspecified	
ICD-9	381.29	Other chronic mucoid otitis media	
ICD-9	381.3	Other and unspecified chronic nonsuppurative otitis media	
ICD-9	381.4	Nonsuppurative otitis media, not specified as acute or chronic	

ICD-9	381.50	Eustachian salpingitis, unspecified	
ICD-9	381.51	Acute Eustachian salpingitis	
ICD-9	381.52	Chronic Eustachian salpingitis	
ICD-9	381.60	Obstruction of Eustachian tube, unspecified	
ICD-9	381.61	Osseous obstruction of Eustachian tube	
ICD-9	381.62	Intrinsic cartilagenous obstruction of Eustachian tube	
ICD-9	381.63	Extrinsic cartilagenous obstruction of Eustachian tube	
ICD-9	381.7	Patulous Eustachian tube	
ICD-9	381.81	Dysfunction of Eustachian tube	
ICD-9	381.89	Other disorders of Eustachian tube	
ICD-9	381.9	Unspecified Eustachian tube disorder	
ICD-9	382.00	Acute suppurative otitis media without spontaneous rupture of ear drum	
ICD-9	382.01	Acute suppurative otitis media with spontaneous rupture of ear drum	
ICD-9	382.02	Acute suppurative otitis media in diseases classified elsewhere	
ICD-9	382.1	Chronic tubotympanic suppurative otitis media	
ICD-9	382.2	Chronic atticoantral suppurative otitis media	
ICD-9	382.3	Unspecified chronic suppurative otitis media	
ICD-9	382.4	Unspecified suppurative otitis media	
ICD-9	382.9	Unspecified otitis media	
ICD-9	383.00	Acute mastoiditis without complications	
ICD-9	383.01	Subperiosteal abscess of mastoid	

ICD-9	383.02	Acute mastoiditis with other complications	
ICD-9	383.1	Chronic mastoiditis	
ICD-9	383.20	Petrositis, unspecified	
ICD-9	383.21	Acute petrositis	
ICD-9	383.22	Chronic petrositis	
ICD-9	383.30	Postmastoidectomy complication, unspecified	
ICD-9	383.31	Mucosal cyst of postmastoidectomy cavity	
ICD-9	383.32	Recurrent cholesteatoma of postmastoidectomy cavity	
ICD-9	383.33	Granulations of postmastoidectomy cavity	
ICD-9	383.81	Postauricular fistula	
ICD-9	383.89	Other disorders of mastoid	
ICD-9	383.9	Unspecified mastoiditis	
ICD-9	384.00	Acute myringitis, unspecified	
ICD-9	384.01	Bullous myringitis	
ICD-9	384.09	Other acute myringitis without mention of otitis media	
ICD-9	384.1	Chronic myringitis without mention of otitis media	
ICD-9	384.20	Perforation of tympanic membrane, unspecified	
ICD-9	384.21	Central perforation of tympanic membrane	
ICD-9	384.22	Attic perforation of tympanic membrane	
ICD-9	384.23	Other marginal perforation of tympanic membrane	
ICD-9	384.24	Multiple perforations of tympanic membrane	
ICD-9	384.25	Total perforation of tympanic membrane	

ICD-9	384.81	Atrophic flaccid tympanic membrane	
ICD-9	384.82	Atrophic nonflaccid tympanic membrane	
ICD-9	384.9	Unspecified disorder of tympanic membrane	
ICD-9	385.00	Tympanosclerosis, unspecified as to involvement	
ICD-9	385.01	Tympanosclerosis involving tympanic membrane only	
ICD-9	385.02	Tympanosclerosis involving tympanic membrane and ear ossicles	
ICD-9	385.03	Tympanosclerosis involving tympanic membrane, ear ossicles, and middle ear	
ICD-9	385.09	Tympanosclerosis involving other combination of structures	
ICD-9	385.10	Adhesive middle ear disease, unspecified as to involvement	
ICD-9	385.11	Adhesions of drum head to incus	
ICD-9	385.12	Adhesions of drum head to stapes	
ICD-9	385.13	Adhesions of drum head to promontorium	
ICD-9	385.19	Other middle ear adhesions and combinations	
ICD-9	385.21	Impaired mobility of malleus	
ICD-9	385.22	Impaired mobility of other ear ossicles	
ICD-9	385.23	Discontinuity or dislocation of ear ossicles	
ICD-9	385.24	Partial loss or necrosis of ear ossicles	
ICD-9	385.30	Cholesteatoma, unspecified	
ICD-9	385.31	Cholesteatoma of attic	
ICD-9	385.32	Cholesteatoma of middle ear	



ICD-9	385.33	Cholesteatoma of middle ear and mastoid	
ICD-9	385.35	Diffuse cholesteatosis of middle ear and mastoid	
ICD-9	385.82	Cholesterin granuloma of middle ear	
ICD-9	385.83	Retained foreign body of middle ear	
ICD-9	385.89	Other disorders of middle ear and mastoid	
ICD-9	385.9	Unspecified disorder of middle ear and mastoid	
ICD-9	386.00	Ménière's disease, unspecified	
ICD-9	386.01	Active Ménière's disease, cochleovestibular	
ICD-9	386.02	Active Ménière's disease, cochlear	
ICD-9	386.03	Active Ménière's disease, vestibular	
ICD-9	386.04	Inactive Ménière's disease	
ICD-9	386.10	Peripheral vertigo, unspecified	
ICD-9	386.11	Benign paroxysmal positional vertigo	
ICD-9	386.12	Vestibular neuronitis	
ICD-9	386.19	Other peripheral vertigo	
ICD-9	386.2	Vertigo of central origin	
ICD-9	386.30	Labyrinthitis, unspecified	
ICD-9	386.31	Serous labyrinthitis	
ICD-9	386.32	Circumscribed labyrinthitis	
ICD-9	386.33	Suppurative labyrinthitis	
ICD-9	386.34	Toxic labyrinthitis	
ICD-9	386.35	Viral labyrinthitis	
ICD-9	386.40	Labyrinthine fistula, unspecified	
ICD-9	386.41	Round window fistula	
ICD-9	386.42	Oval window fistula	
ICD-9	386.43	Semicircular canal fistula	
ICD-9	386.48	Labyrinthine fistula of combined sites	

ICD-9	386.50	Labyrinthine dysfunction, unspecified	
ICD-9	386.51	Hyperactive labyrinth, unilateral	
ICD-9	386.52	Hyperactive labyrinth, bilateral	
ICD-9	386.53	Hypoactive labyrinth, unilateral	
ICD-9	386.54	Hypoactive labyrinth, bilateral	
ICD-9	386.55	Loss of labyrinthine reactivity, unilateral	
ICD-9	386.56	Loss of labyrinthine reactivity, bilateral	
ICD-9	386.58	Other forms and combinations of labyrinthine dysfunction	
ICD-9	386.8	Other disorders of labyrinth	
ICD-9	386.9	Unspecified vertiginous syndromes and labyrinthine disorders	
ICD-9	387.0	Otosclerosis involving oval window, nonobliterative	
ICD-9	387.1	Otosclerosis involving oval window, obliterative	
ICD-9	387.2	Cochlear otosclerosis	
ICD-9	387.8	Other otosclerosis	
ICD-9	387.9	Otosclerosis, unspecified	
ICD-9	388.00	Degenerative and vascular disorders of ear, unspecified	
ICD-9	388.01	Presbycusis	
ICD-9	388.02	Transient ischemic deafness	
ICD-9	388.10	Noise effects on inner ear, unspecified	
ICD-9	388.11	Acoustic trauma (explosive) to ear	
ICD-9	388.12	Noise-induced hearing loss	
ICD-9	388.2	Sudden hearing loss, unspecified	
ICD-9	388.30	Tinnitus, unspecified	
ICD-9	388.31	Subjective tinnitus	
ICD-9	388.32	Objective tinnitus	

ICD-9	388.40	Abnormal auditory perception, unspecified	
ICD-9	388.41	Diplacusis	
ICD-9	388.42	Hyperacusis	
ICD-9	388.43	Impairment of auditory discrimination	
ICD-9	388.44	Auditory recruitment	
ICD-9	388.45	Acquired auditory processing disorder	
ICD-9	388.5	Disorders of acoustic nerve	
ICD-9	388.60	Otorrhea, unspecified	
ICD-9	388.61	Cerebrospinal fluid otorrhea	
ICD-9	388.69	Other otorrhea	
ICD-9	388.70	Otalgia, unspecified	
ICD-9	388.71	Otogenic pain	
ICD-9	388.72	Referred otogenic pain	
ICD-9	388.8	Other disorders of ear	
ICD-9	388.9	Unspecified disorder of ear	
ICD-9	389.00	Conductive hearing loss, unspecified	
ICD-9	389.01	Conductive hearing loss, external ear	
ICD-9	389.02	Conductive hearing loss, tympanic membrane	
ICD-9	389.03	Conductive hearing loss, middle ear	
ICD-9	389.04	Conductive hearing loss, inner ear	
ICD-9	389.05	Conductive hearing loss, unilateral	
ICD-9	389.06	Conductive hearing loss, bilateral	
ICD-9	389.08	Conductive hearing loss of combined types	
ICD-9	389.10	Sensorineural hearing loss, unspecified	
ICD-9	389.11	Sensory hearing loss, bilateral	
ICD-9	389.12	Neural hearing loss, bilateral	
ICD-9	389.13	Neural hearing loss, unilateral	

ICD-9	389.14	Central hearing loss	
ICD-9	389.15	Sensorineural hearing loss, unilateral	
ICD-9	389.16	Sensorineural hearing loss, asymmetrical	
ICD-9	389.17	Sensory hearing loss, unilateral	
ICD-9	389.18	Sensorineural hearing loss, bilateral	
ICD-9	389.20	Mixed hearing loss, unspecified	
ICD-9	389.21	Mixed hearing loss, unilateral	
ICD-9	389.22	Mixed hearing loss, bilateral	
ICD-9	389.7	Deaf nonspeaking, not elsewhere classifiable	
ICD-9	389.8	Other specified forms of hearing loss	
ICD-9	389.9	Unspecified hearing loss	
ICD-9	744.00	Unspecified congenital anomaly of ear with impairment of hearing	
ICD-9	767.5	Facial nerve injury due to birth trauma	
ICD-9	780.4	Dizziness and giddiness	
ICD-9	801.00	Closed fracture of base of skull without mention of intracranial injury, with state of consciousness unspecified	
ICD-9	801.01	Closed fracture of base of skull without mention of intracranial injury, with no loss of consciousness	
ICD-9	801.02	Closed fracture of base of skull without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	801.03	Closed fracture of base of skull without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.04	Closed fracture of base of skull without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.05	Closed fracture of base of skull without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.06	Closed fracture of base of skull without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	801.09	Closed fracture of base of skull without mention of intracranial injury, with concussion, unspecified	
ICD-9	801.10	Closed fracture of base of skull with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	801.11	Closed fracture of base of skull with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	801.12	Closed fracture of base of skull with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	
ICD-9	801.13	Closed fracture of base of skull with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.14	Closed fracture of base of skull with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.15	Closed fracture of base of skull with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.16	Closed fracture of base of skull with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	801.19	Closed fracture of base of skull with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	801.20	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	801.21	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	
ICD-9	801.22	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	801.23	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.24	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.25	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.26	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	801.29	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	
ICD-9	801.30	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with state of consciousness unspecified	
ICD-9	801.31	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	801.32	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	801.33	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.34	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.35	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.36	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	801.39	Closed fracture of base of skull with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	801.40	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	801.41	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	801.42	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	801.43	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	



ICD-9	801.44	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.45	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.46	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	801.49	Closed fracture of base of skull with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	801.50	Open fracture of base of skull without mention of intracranial injury, with state of consciousness unspecified	
ICD-9	801.51	Open fracture of base of skull without mention of intracranial injury, with no loss of consciousness	
ICD-9	801.52	Open fracture of base of skull without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	801.53	Open fracture of base of skull without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.54	Open fracture of base of skull without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.55	Open fracture of base of skull without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.56	Open fracture of base of skull without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	801.59	Open fracture of base of skull without mention of intracranial injury, with concussion, unspecified	
ICD-9	801.60	Open fracture of base of skull with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	801.61	Open fracture of base of skull with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	801.62	Open fracture of base of skull with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	
ICD-9	801.63	Open fracture of base of skull with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.64	Open fracture of base of skull with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.65	Open fracture of base of skull with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.66	Open fracture of base of skull with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	801.69	Open fracture of base of skull with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	801.70	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	801.71	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	
ICD-9	801.72	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	801.73	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.74	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.75	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.76	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	801.79	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	
ICD-9	801.80	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with state of consciousness unspecified	
ICD-9	801.81	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	801.82	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	801.83	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.84	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.85	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.86	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	801.89	Open fracture of base of skull with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	801.90	Open fracture of base of skull with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	801.91	Open fracture of base of skull with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	801.92	Open fracture of base of skull with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	801.93	Open fracture of base of skull with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	

ICD-9	801.94	Open fracture of base of skull with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	801.95	Open fracture of base of skull with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	801.96	Open fracture of base of skull with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	801.99	Open fracture of base of skull with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	803.00	Other closed skull fracture without mention of intracranial injury, with state of consciousness unspecified	
ICD-9	803.01	Other closed skull fracture without mention of intracranial injury, with no loss of consciousness	
ICD-9	803.02	Other closed skull fracture without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	803.03	Other closed skull fracture without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	

ICD-9	803.04	Other closed skull fracture without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	803.05	Other closed skull fracture without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.06	Other closed skull fracture without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	803.09	Other closed skull fracture without mention of intracranial injury, with concussion, unspecified	
ICD-9	803.10	Other closed skull fracture with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	803.11	Other closed skull fracture with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	803.12	Other closed skull fracture with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	
ICD-9	803.13	Other closed skull fracture with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.14	Other closed skull fracture with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	803.15	Other closed skull fracture with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.16	Other closed skull fracture with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	803.19	Other closed skull fracture with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	803.20	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	803.21	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	
ICD-9	803.22	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	803.23	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.24	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	



ICD-9	803.25	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.26	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	803.29	Other closed skull fracture with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	
ICD-9	803.30	Other closed skull fracture with other and unspecified intracranial hemorrhage, with state of unconsciousness unspecified	
ICD-9	803.31	Other closed skull fracture with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	803.32	Other closed skull fracture with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	803.33	Other closed skull fracture with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.34	Other closed skull fracture with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	803.35	Other closed skull fracture with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.36	Other closed skull fracture with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	803.39	Other closed skull fracture with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	803.40	Other closed skull fracture with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	803.41	Other closed skull fracture with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	803.42	Other closed skull fracture with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	803.43	Other closed skull fracture with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.44	Other closed skull fracture with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	803.45	Other closed skull fracture with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.46	Other closed skull fracture with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	803.49	Other closed skull fracture with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	803.50	Other open skull fracture without mention of injury, with state of consciousness unspecified	
ICD-9	803.51	Other open skull fracture without mention of intracranial injury, with no loss of consciousness	
ICD-9	803.52	Other open skull fracture without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	803.53	Other open skull fracture without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.54	Other open skull fracture without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	803.55	Other open skull fracture without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	803.56	Other open skull fracture without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	803.59	Other open skull fracture without mention of intracranial injury, with concussion, unspecified	
ICD-9	803.60	Other open skull fracture with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	803.61	Other open skull fracture with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	803.62	Other open skull fracture with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	
ICD-9	803.63	Other open skull fracture with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.64	Other open skull fracture with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	803.65	Other open skull fracture with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	

ICD-9	803.66	Other open skull fracture with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	803.69	Other open skull fracture with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	803.70	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	803.71	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	
ICD-9	803.72	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	803.73	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.74	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	803.75	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	

ICD-9	803.76	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	803.79	Other open skull fracture with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	
ICD-9	803.80	Other open skull fracture with other and unspecified intracranial hemorrhage, with state of consciousness unspecified	
ICD-9	803.81	Other open skull fracture with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	803.82	Other open skull fracture with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	803.83	Other open skull fracture with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.84	Other open skull fracture with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	803.85	Other open skull fracture with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	

ICD-9	803.86	Other open skull fracture with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	803.89	Other open skull fracture with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	803.90	Other open skull fracture with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	803.91	Other open skull fracture with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	803.92	Other open skull fracture with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	803.93	Other open skull fracture with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	
ICD-9	803.94	Other open skull fracture with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	803.95	Other open skull fracture with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	

ICD-9	803.96	Other open skull fracture with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	803.99	Other open skull fracture with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	804.00	Closed fractures involving skull or face with other bones, without mention of intracranial injury, with state of consciousness unspecified	
ICD-9	804.01	Closed fractures involving skull or face with other bones, without mention of intracranial injury, with no loss of consciousness	
ICD-9	804.02	Closed fractures involving skull or face with other bones, without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	804.03	Closed fractures involving skull or face with other bones, without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.04	Closed fractures involving skull or face with other bones, without mention or intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	



ICD-9	804.05	Closed fractures involving skull of face with other bones, without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.06	Closed fractures involving skull of face with other bones, without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	804.09	Closed fractures involving skull of face with other bones, without mention of intracranial injury, with concussion, unspecified	
ICD-9	804.10	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	804.11	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	804.12	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	
ICD-9	804.13	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	

ICD-9	804.14	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.15	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.16	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	804.19	Closed fractures involving skull or face with other bones, with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	804.20	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	804.21	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	
ICD-9	804.22	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	

ICD-9	804.23	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.24	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.25	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.26	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	804.29	Closed fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	
ICD-9	804.30	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with state of consciousness unspecified	

ICD-9	804.31	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	804.32	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	804.33	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.34	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.35	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.36	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	

ICD-9	804.39	Closed fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	804.40	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	804.41	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	804.42	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	804.43	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.44	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	804.45	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.46	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	804.49	Closed fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	804.50	Open fractures involving skull or face with other bones, without mention of intracranial injury, with state of consciousness unspecified	
ICD-9	804.51	Open fractures involving skull or face with other bones, without mention of intracranial injury, with no loss of consciousness	
ICD-9	804.52	Open fractures involving skull or face with other bones, without mention of intracranial injury, with brief [less than one hour] loss of consciousness	
ICD-9	804.53	Open fractures involving skull or face with other bones, without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	

ICD-9	804.54	Open fractures involving skull or face with other bones, without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.55	Open fractures involving skull or face with other bones, without mention of intracranial injury, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.56	Open fractures involving skull or face with other bones, without mention of intracranial injury, with loss of consciousness of unspecified duration	
ICD-9	804.59	Open fractures involving skull or face with other bones, without mention of intracranial injury, with concussion, unspecified	
ICD-9	804.60	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with state of consciousness unspecified	
ICD-9	804.61	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with no loss of consciousness	
ICD-9	804.62	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	

ICD-9	804.63	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.64	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.65	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.66	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with loss of consciousness of unspecified duration	
ICD-9	804.69	Open fractures involving skull or face with other bones, with cerebral laceration and contusion, with concussion, unspecified	
ICD-9	804.70	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with state of consciousness unspecified	
ICD-9	804.71	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	



ICD-9	804.72	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	804.73	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.74	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.75	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	
ICD-9	804.76	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	804.79	Open fractures involving skull or face with other bones with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	

ICD-9	804.80	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with state of consciousness unspecified	
ICD-9	804.81	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with no loss of consciousness	
ICD-9	804.82	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with brief [less than one hour] loss of consciousness	
ICD-9	804.83	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.84	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	
ICD-9	804.85	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	

ICD-9	804.86	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with loss of consciousness of unspecified duration	
ICD-9	804.89	Open fractures involving skull or face with other bones, with other and unspecified intracranial hemorrhage, with concussion, unspecified	
ICD-9	804.90	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with state of consciousness unspecified	
ICD-9	804.91	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with no loss of consciousness	
ICD-9	804.92	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with brief [less than one hour] loss of consciousness	
ICD-9	804.93	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with moderate [1-24 hours] loss of consciousness	
ICD-9	804.94	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness and return to pre-existing conscious level	

ICD-9	804.95	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing level	
ICD-9	804.96	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with loss of consciousness of unspecified duration	
ICD-9	804.99	Open fractures involving skull or face with other bones, with intracranial injury of other and unspecified nature, with concussion, unspecified	
ICD-9	951.5	Injury to acoustic nerve	
ICD-9	959.01	Head injury, unspecified	
ICD-9	V10.85	Personal history of malignant neoplasm of brain	
ICD-9	V20.2	Routine infant or child health check	
ICD-9	V41.2	Problems with hearing	
ICD-9	V58.71	Aftercare following surgery of the sense organs, NEC	
ICD-9	V72.11	Encounter for hearing examination following failed hearing screening	

Attachment III  
ICD-10 Codes  
Effective 10/01/2014

Code Type	Number	Brief Description	Policy Instructions
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The following diagnosis codes are considered as medically necessary when applicable criteria have been met.			
ICD-10	B45.1	Cerebral cryptococcosis	
ICD-10	C70.1	Malignant neoplasm of spinal meninges	
ICD-10	C71.6	Malignant neoplasm of cerebellum	
ICD-10	C79.31	Secondary malignant neoplasm of brain	
ICD-10	C79.32	Secondary malignant neoplasm of cerebral meninges	
ICD-10	C79.40	Secondary malignant neoplasm of unspecified part of nervous system	
ICD-10	C79.49	Secondary malignant neoplasm of other parts of nervous system	
ICD-10	D32.0	Benign neoplasm of cerebral meninges	
ICD-10	D32.1	Benign neoplasm of spinal meninges	
ICD-10	D32.9	Benign neoplasm of meninges, unspecified	
ICD-10	D33.0	Benign neoplasm of brain, supratentorial	
ICD-10	D33.1	Benign neoplasm of brain, infratentorial	
ICD-10	D33.2	Benign neoplasm of brain, unspecified	
ICD-10	D33.3	Benign neoplasm of cranial nerves	
ICD-10	D42.0	Neoplasm of uncertain behavior of cerebral meninges	
ICD-10	D42.1	Neoplasm of uncertain behavior of spinal meninges	
ICD-10	D42.9	Neoplasm of uncertain behavior of meninges, unspecified	
ICD-10	D43.0	Neoplasm of uncertain behavior of brain, supratentorial	

ICD-10	D43.1	Neoplasm of uncertain behavior of brain, infratentorial	
ICD-10	D43.2	Neoplasm of uncertain behavior of brain, unspecified	
ICD-10	D43.3	Neoplasm of uncertain behavior of cranial nerves	
ICD-10	D43.4	Neoplasm of uncertain behavior of spinal cord	
ICD-10	D43.8	Neoplasm of uncertain behavior of other specified parts of central nervous system	
ICD-10	D43.9	Neoplasm of uncertain behavior of central nervous system, unspecified	
ICD-10	D49.6	Neoplasm of unspecified behavior of brain	
ICD-10	D49.7	Neoplasm of unspecified behavior of endocrine glands and other parts of nervous system	
ICD-10	G00.0	Hemophilus meningitis	
ICD-10	G00.1	Pneumococcal meningitis	
ICD-10	G00.2	Streptococcal meningitis	
ICD-10	G00.3	Staphylococcal meningitis	
ICD-10	G00.8	Other bacterial meningitis	
ICD-10	G00.9	Bacterial meningitis, unspecified	
ICD-10	G01	Meningitis in bacterial diseases classified elsewhere	
ICD-10	G02	Meningitis in other infectious and parasitic diseases classified elsewhere	
ICD-10	G03.0	Nonpyogenic meningitis	
ICD-10	G03.1	Chronic meningitis	
ICD-10	G03.8	Meningitis due to other specified causes	
ICD-10	G03.9	Meningitis, unspecified	

ICD-10	G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	
ICD-10	G09	Sequelae of inflammatory diseases of central nervous system	
ICD-10	G51.0	Bell's palsy	
ICD-10	G96.0	Cerebrospinal fluid leak	
ICD-10	H65.00	Acute serous otitis media, unspecified ear	
ICD-10	H65.01	Acute serous otitis media, right ear	
ICD-10	H65.02	Acute serous otitis media, left ear	
ICD-10	H65.03	Acute serous otitis media, bilateral	
ICD-10	H65.04	Acute serous otitis media, recurrent, right ear	
ICD-10	H65.05	Acute serous otitis media, recurrent, left ear	
ICD-10	H65.06	Acute serous otitis media, recurrent, bilateral	
ICD-10	H65.07	Acute serous otitis media, recurrent, unspecified ear	
ICD-10	H65.111	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), right ear	
ICD-10	H65.112	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), left ear	
ICD-10	H65.113	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), bilateral	
ICD-10	H65.114	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, right ear	
ICD-10	H65.115	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, left ear	

ICD-10	H65.116	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, bilateral	
ICD-10	H65.117	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), recurrent, unspecified ear	
ICD-10	H65.119	Acute and subacute allergic otitis media (mucoid) (sanguinous) (serous), unspecified ear	
ICD-10	H65.191	Other acute nonsuppurative otitis media, right ear	
ICD-10	H65.192	Other acute nonsuppurative otitis media, left ear	
ICD-10	H65.193	Other acute nonsuppurative otitis media, bilateral	
ICD-10	H65.194	Other acute nonsuppurative otitis media, recurrent, right ear	
ICD-10	H65.195	Other acute nonsuppurative otitis media, recurrent, left ear	
ICD-10	H65.196	Other acute nonsuppurative otitis media, recurrent, bilateral	
ICD-10	H65.197	Other acute nonsuppurative otitis media recurrent, unspecified ear	
ICD-10	H65.199	Other acute nonsuppurative otitis media, unspecified ear	
ICD-10	H65.20	Chronic serous otitis media, unspecified ear	
ICD-10	H65.21	Chronic serous otitis media, right ear	
ICD-10	H65.22	Chronic serous otitis media, left ear	
ICD-10	H65.23	Chronic serous otitis media, bilateral	
ICD-10	H65.30	Chronic mucoid otitis media, unspecified ear	
ICD-10	H65.31	Chronic mucoid otitis media, right ear	



ICD-10	H65.32	Chronic mucoid otitis media, left ear	
ICD-10	H65.33	Chronic mucoid otitis media, bilateral	
ICD-10	H65.411	Chronic allergic otitis media, right ear	
ICD-10	H65.412	Chronic allergic otitis media, left ear	
ICD-10	H65.413	Chronic allergic otitis media, bilateral	
ICD-10	H65.419	Chronic allergic otitis media, unspecified ear	
ICD-10	H65.491	Other chronic nonsuppurative otitis media, right ear	
ICD-10	H65.492	Other chronic nonsuppurative otitis media, left ear	
ICD-10	H65.493	Other chronic nonsuppurative otitis media, bilateral	
ICD-10	H65.499	Other chronic nonsuppurative otitis media, unspecified ear	
ICD-10	H65.90	Unspecified nonsuppurative otitis media, unspecified ear	
ICD-10	H65.91	Unspecified nonsuppurative otitis media, right ear	
ICD-10	H65.92	Unspecified nonsuppurative otitis media, left ear	
ICD-10	H65.93	Unspecified nonsuppurative otitis media, bilateral	
ICD-10	H66.001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	
ICD-10	H66.002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	

ICD-10	H66.003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	
ICD-10	H66.004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	
ICD-10	H66.005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	
ICD-10	H66.006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	
ICD-10	H66.007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	
ICD-10	H66.009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	
ICD-10	H66.011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	
ICD-10	H66.012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	
ICD-10	H66.013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	
ICD-10	H66.014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	
ICD-10	H66.015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	
ICD-10	H66.016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	

ICD-10	H66.017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	
ICD-10	H66.019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	
ICD-10	H66.10	Chronic tubotympanic suppurative otitis media, unspecified	
ICD-10	H66.11	Chronic tubotympanic suppurative otitis media, right ear	
ICD-10	H66.12	Chronic tubotympanic suppurative otitis media, left ear	
ICD-10	H66.13	Chronic tubotympanic suppurative otitis media, bilateral	
ICD-10	H66.20	Chronic atticoantral suppurative otitis media, unspecified ear	
ICD-10	H66.21	Chronic atticoantral suppurative otitis media, right ear	
ICD-10	H66.22	Chronic atticoantral suppurative otitis media, left ear	
ICD-10	H66.23	Chronic atticoantral suppurative otitis media, bilateral	
ICD-10	H66.3x1	Other chronic suppurative otitis media, right ear	
ICD-10	H66.3x2	Other chronic suppurative otitis media, left ear	
ICD-10	H66.3x3	Other chronic suppurative otitis media, bilateral	
ICD-10	H66.3x9	Other chronic suppurative otitis media, unspecified ear	
ICD-10	H66.40	Suppurative otitis media, unspecified, unspecified ear	
ICD-10	H66.41	Suppurative otitis media, unspecified, right ear	
ICD-10	H66.42	Suppurative otitis media, unspecified, left ear	

ICD-10	H66.43	Suppurative otitis media, unspecified, bilateral	
ICD-10	H66.90	Otitis media, unspecified, unspecified ear	
ICD-10	H66.91	Otitis media, unspecified, right ear	
ICD-10	H66.92	Otitis media, unspecified, left ear	
ICD-10	H66.93	Otitis media, unspecified, bilateral	
ICD-10	H67.1	Otitis media in diseases classified elsewhere, right ear	
ICD-10	H67.2	Otitis media in diseases classified elsewhere, left ear	
ICD-10	H67.3	Otitis media in diseases classified elsewhere, bilateral	
ICD-10	H67.9	Otitis media in diseases classified elsewhere, unspecified ear	
ICD-10	H68.001	Unspecified Eustachian salpingitis, right ear	
ICD-10	H68.002	Unspecified Eustachian salpingitis, left ear	
ICD-10	H68.003	Unspecified Eustachian salpingitis, bilateral	
ICD-10	H68.009	Unspecified Eustachian salpingitis, unspecified ear	
ICD-10	H68.011	Acute Eustachian salpingitis, right ear	
ICD-10	H68.012	Acute Eustachian salpingitis, left ear	
ICD-10	H68.013	Acute Eustachian salpingitis, bilateral	
ICD-10	H68.019	Acute Eustachian salpingitis, unspecified ear	
ICD-10	H68.021	Chronic Eustachian salpingitis, right ear	
ICD-10	H68.022	Chronic Eustachian salpingitis, left ear	

ICD-10	H68.023	Chronic Eustachian salpingitis, bilateral	
ICD-10	H68.029	Chronic Eustachian salpingitis, unspecified ear	
ICD-10	H68.101	Unspecified obstruction of Eustachian tube, right ear	
ICD-10	H68.102	Unspecified obstruction of Eustachian tube, left ear	
ICD-10	H68.103	Unspecified obstruction of Eustachian tube, bilateral	
ICD-10	H68.109	Unspecified obstruction of Eustachian tube, unspecified ear	
ICD-10	H68.111	Osseous obstruction of Eustachian tube, right ear	
ICD-10	H68.112	Osseous obstruction of Eustachian tube, left ear	
ICD-10	H68.113	Osseous obstruction of Eustachian tube, bilateral	
ICD-10	H68.119	Osseous obstruction of Eustachian tube, unspecified ear	
ICD-10	H68.121	Intrinsic cartilagenous obstruction of Eustachian tube, right ear	
ICD-10	H68.122	Intrinsic cartilagenous obstruction of Eustachian tube, left ear	
ICD-10	H68.123	Intrinsic cartilagenous obstruction of Eustachian tube, bilateral	
ICD-10	H68.129	Intrinsic cartilagenous obstruction of Eustachian tube, unspecified ear	
ICD-10	H68.131	Extrinsic cartilagenous obstruction of Eustachian tube, right ear	
ICD-10	H68.132	Extrinsic cartilagenous obstruction of Eustachian tube, left ear	
ICD-10	H68.133	Extrinsic cartilagenous obstruction of Eustachian tube, bilateral	
ICD-10	H68.139	Extrinsic cartilagenous obstruction of Eustachian tube, unspecified ear	

ICD-10	H69.00	Patulous Eustachian tube, unspecified ear	
ICD-10	H69.01	Patulous Eustachian tube, right ear	
ICD-10	H69.02	Patulous Eustachian tube, left ear	
ICD-10	H69.03	Patulous Eustachian tube, bilateral	
ICD-10	H69.80	Other specified disorders of Eustachian tube, unspecified ear	
ICD-10	H69.81	Other specified disorders of Eustachian tube, right ear	
ICD-10	H69.82	Other specified disorders of Eustachian tube, left ear	
ICD-10	H69.83	Other specified disorders of Eustachian tube, bilateral	
ICD-10	H69.90	Unspecified Eustachian tube disorder, unspecified ear	
ICD-10	H69.91	Unspecified Eustachian tube disorder, right ear	
ICD-10	H69.92	Unspecified Eustachian tube disorder, left ear	
ICD-10	H69.93	Unspecified Eustachian tube disorder, bilateral	
ICD-10	H70.001	Acute mastoiditis without complications, right ear	
ICD-10	H70.002	Acute mastoiditis without complications, left ear	
ICD-10	H70.003	Acute mastoiditis without complications, bilateral	
ICD-10	H70.009	Acute mastoiditis without complications, unspecified ear	
ICD-10	H70.011	Subperiosteal abscess of mastoid, right ear	
ICD-10	H70.012	Subperiosteal abscess of mastoid, left ear	
ICD-10	H70.013	Subperiosteal abscess of mastoid, bilateral	

ICD-10	H70.019	Subperiosteal abscess of mastoid, unspecified ear	
ICD-10	H70.091	Acute mastoiditis with other complications, right ear	
ICD-10	H70.092	Acute mastoiditis with other complications, left ear	
ICD-10	H70.093	Acute mastoiditis with other complications, bilateral	
ICD-10	H70.099	Acute mastoiditis with other complications, unspecified ear	
ICD-10	H70.10	Chronic mastoiditis, unspecified ear	
ICD-10	H70.11	Chronic mastoiditis, right ear	
ICD-10	H70.12	Chronic mastoiditis, left ear	
ICD-10	H70.13	Chronic mastoiditis, bilateral	
ICD-10	H70.201	Unspecified petrositis, right ear	
ICD-10	H70.202	Unspecified petrositis, left ear	
ICD-10	H70.203	Unspecified petrositis, bilateral	
ICD-10	H70.209	Unspecified petrositis, unspecified ear	
ICD-10	H70.211	Acute petrositis, right ear	
ICD-10	H70.212	Acute petrositis, left ear	
ICD-10	H70.213	Acute petrositis, bilateral	
ICD-10	H70.219	Acute petrositis, unspecified ear	
ICD-10	H70.221	Chronic petrositis, right ear	
ICD-10	H70.222	Chronic petrositis, left ear	
ICD-10	H70.223	Chronic petrositis, bilateral	
ICD-10	H70.229	Chronic petrositis, unspecified ear	
ICD-10	H70.811	Postauricular fistula, right ear	
ICD-10	H70.812	Postauricular fistula, left ear	
ICD-10	H70.813	Postauricular fistula, bilateral	
ICD-10	H70.819	Postauricular fistula, unspecified ear	
ICD-10	H70.891	Other mastoiditis and related conditions, right ear	

ICD-10	H70.892	Other mastoiditis and related conditions, left ear	
ICD-10	H70.893	Other mastoiditis and related conditions, bilateral	
ICD-10	H70.899	Other mastoiditis and related conditions, unspecified ear	
ICD-10	H70.90	Unspecified mastoiditis, unspecified ear	
ICD-10	H70.91	Unspecified mastoiditis, right ear	
ICD-10	H70.92	Unspecified mastoiditis, left ear	
ICD-10	H70.93	Unspecified mastoiditis, bilateral	
ICD-10	H71.00	Cholesteatoma of attic, unspecified ear	
ICD-10	H71.01	Cholesteatoma of attic, right ear	
ICD-10	H71.02	Cholesteatoma of attic, left ear	
ICD-10	H71.03	Cholesteatoma of attic, bilateral	
ICD-10	H71.10	Cholesteatoma of tympanum, unspecified ear	
ICD-10	H71.11	Cholesteatoma of tympanum, right ear	
ICD-10	H71.12	Cholesteatoma of tympanum, left ear	
ICD-10	H71.13	Cholesteatoma of tympanum, bilateral	
ICD-10	H71.20	Cholesteatoma of mastoid, unspecified ear	
ICD-10	H71.21	Cholesteatoma of mastoid, right ear	
ICD-10	H71.22	Cholesteatoma of mastoid, left ear	
ICD-10	H71.23	Cholesteatoma of mastoid, bilateral	
ICD-10	H71.30	Diffuse cholesteatosis, unspecified ear	
ICD-10	H71.31	Diffuse cholesteatosis, right ear	
ICD-10	H71.32	Diffuse cholesteatosis, left ear	
ICD-10	H71.33	Diffuse cholesteatosis, bilateral	



ICD-10	H71.90	Unspecified cholesteatoma, unspecified ear	
ICD-10	H71.91	Unspecified cholesteatoma, right ear	
ICD-10	H71.92	Unspecified cholesteatoma, left ear	
ICD-10	H71.93	Unspecified cholesteatoma, bilateral	
ICD-10	H72.00	Central perforation of tympanic membrane, unspecified ear	
ICD-10	H72.01	Central perforation of tympanic membrane, right ear	
ICD-10	H72.02	Central perforation of tympanic membrane, left ear	
ICD-10	H72.03	Central perforation of tympanic membrane, bilateral	
ICD-10	H72.10	Attic perforation of tympanic membrane, unspecified ear	
ICD-10	H72.11	Attic perforation of tympanic membrane, right ear	
ICD-10	H72.12	Attic perforation of tympanic membrane, left ear	
ICD-10	H72.13	Attic perforation of tympanic membrane, bilateral	
ICD-10	H72.2x1	Other marginal perforations of tympanic membrane, right ear	
ICD-10	H72.2x2	Other marginal perforations of tympanic membrane, left ear	
ICD-10	H72.2x3	Other marginal perforations of tympanic membrane, bilateral	
ICD-10	H72.2x9	Other marginal perforations of tympanic membrane, unspecified ear	
ICD-10	H72.811	Multiple perforations of tympanic membrane, right ear	
ICD-10	H72.812	Multiple perforations of tympanic membrane, left ear	

ICD-10	H72.813	Multiple perforations of tympanic membrane, bilateral	
ICD-10	H72.819	Multiple perforations of tympanic membrane, unspecified ear	
ICD-10	H72.821	Total perforations of tympanic membrane, right ear	
ICD-10	H72.822	Total perforations of tympanic membrane, left ear	
ICD-10	H72.823	Total perforations of tympanic membrane, bilateral	
ICD-10	H72.829	Total perforations of tympanic membrane, unspecified ear	
ICD-10	H72.90	Unspecified perforation of tympanic membrane, unspecified ear	
ICD-10	H72.91	Unspecified perforation of tympanic membrane, right ear	
ICD-10	H72.92	Unspecified perforation of tympanic membrane, left ear	
ICD-10	H72.93	Unspecified perforation of tympanic membrane, bilateral	
ICD-10	H73.001	Acute myringitis, right ear	
ICD-10	H73.002	Acute myringitis, left ear	
ICD-10	H73.003	Acute myringitis, bilateral	
ICD-10	H73.009	Acute myringitis, unspecified ear	
ICD-10	H73.011	Bullous myringitis, right ear	
ICD-10	H73.012	Bullous myringitis, left ear	
ICD-10	H73.013	Bullous myringitis, bilateral	
ICD-10	H73.019	Bullous myringitis, unspecified ear	
ICD-10	H73.091	Other acute myringitis, right ear	
ICD-10	H73.092	Other acute myringitis, left ear	
ICD-10	H73.093	Other acute myringitis, bilateral	
ICD-10	H73.099	Other acute myringitis, unspecified ear	
ICD-10	H73.10	Chronic myringitis, unspecified ear	

ICD-10	H73.11	Chronic myringitis, right ear	
ICD-10	H73.12	Chronic myringitis, left ear	
ICD-10	H73.13	Chronic myringitis, bilateral	
ICD-10	H73.20	Unspecified myringitis, unspecified ear	
ICD-10	H73.21	Unspecified myringitis, right ear	
ICD-10	H73.22	Unspecified myringitis, left ear	
ICD-10	H73.23	Unspecified myringitis, bilateral	
ICD-10	H73.811	Atrophic flaccid tympanic membrane, right ear	
ICD-10	H73.812	Atrophic flaccid tympanic membrane, left ear	
ICD-10	H73.813	Atrophic flaccid tympanic membrane, bilateral	
ICD-10	H73.819	Atrophic flaccid tympanic membrane, unspecified ear	
ICD-10	H73.821	Atrophic nonflaccid tympanic membrane, right ear	
ICD-10	H73.822	Atrophic nonflaccid tympanic membrane, left ear	
ICD-10	H73.823	Atrophic nonflaccid tympanic membrane, bilateral	
ICD-10	H73.829	Atrophic nonflaccid tympanic membrane, unspecified ear	
ICD-10	H73.891	Other specified disorders of tympanic membrane, right ear	
ICD-10	H73.892	Other specified disorders of tympanic membrane, left ear	
ICD-10	H73.893	Other specified disorders of tympanic membrane, bilateral	
ICD-10	H73.899	Other specified disorders of tympanic membrane, unspecified ear	
ICD-10	H73.90	Unspecified disorder of tympanic membrane, unspecified ear	

ICD-10	H73.91	Unspecified disorder of tympanic membrane, right ear	
ICD-10	H73.92	Unspecified disorder of tympanic membrane, left ear	
ICD-10	H73.93	Unspecified disorder of tympanic membrane, bilateral	
ICD-10	H74.01	Tympanosclerosis, right ear	
ICD-10	H74.02	Tympanosclerosis, left ear	
ICD-10	H74.03	Tympanosclerosis, bilateral	
ICD-10	H74.09	Tympanosclerosis, unspecified ear	
ICD-10	H74.11	Adhesive right middle ear disease	
ICD-10	H74.12	Adhesive left middle ear disease	
ICD-10	H74.13	Adhesive middle ear disease, bilateral	
ICD-10	H74.19	Adhesive middle ear disease, unspecified ear	
ICD-10	H74.20	Discontinuity and dislocation of ear ossicles, unspecified ear	
ICD-10	H74.21	Discontinuity and dislocation of right ear ossicles	
ICD-10	H74.22	Discontinuity and dislocation of left ear ossicles	
ICD-10	H74.23	Discontinuity and dislocation of ear ossicles, bilateral	
ICD-10	H74.311	Ankylosis of ear ossicles, right ear	
ICD-10	H74.312	Ankylosis of ear ossicles, left ear	
ICD-10	H74.313	Ankylosis of ear ossicles, bilateral	
ICD-10	H74.319	Ankylosis of ear ossicles, unspecified ear	
ICD-10	H74.321	Partial loss of ear ossicles, right ear	
ICD-10	H74.322	Partial loss of ear ossicles, left ear	
ICD-10	H74.323	Partial loss of ear ossicles, bilateral	
ICD-10	H74.329	Partial loss of ear ossicles, unspecified ear	

ICD-10	H74.391	Other acquired abnormalities of right ear ossicles	
ICD-10	H74.392	Other acquired abnormalities of left ear ossicles	
ICD-10	H74.393	Other acquired abnormalities of ear ossicles, bilateral	
ICD-10	H74.399	Other acquired abnormalities of ear ossicles, unspecified ear	
ICD-10	H74.40	Polyp of middle ear, unspecified ear	
ICD-10	H74.41	Polyp of right middle ear	
ICD-10	H74.42	Polyp of left middle ear	
ICD-10	H74.43	Polyp of middle ear, bilateral	
ICD-10	H74.8x1	Other specified disorders of right middle ear and mastoid	
ICD-10	H74.8x2	Other specified disorders of left middle ear and mastoid	
ICD-10	H74.8x3	Other specified disorders of middle ear and mastoid, bilateral	
ICD-10	H74.8x9	Other specified disorders of middle ear and mastoid, unspecified ear	
ICD-10	H74.90	Unspecified disorder of middle ear and mastoid, unspecified ear	
ICD-10	H74.91	Unspecified disorder of right middle ear and mastoid	
ICD-10	H74.92	Unspecified disorder of left middle ear and mastoid	
ICD-10	H74.93	Unspecified disorder of middle ear and mastoid, bilateral	
ICD-10	H75.00	Mastoiditis in infectious and parasitic diseases classified elsewhere, unspecified ear	
ICD-10	H75.01	Mastoiditis in infectious and parasitic diseases classified elsewhere, right ear	

ICD-10	H75.02	Mastoiditis in infectious and parasitic diseases classified elsewhere, left ear	
ICD-10	H75.03	Mastoiditis in infectious and parasitic diseases classified elsewhere, bilateral	
ICD-10	H75.80	Other specified disorders of middle ear and mastoid in diseases classified elsewhere, unspecified ear	
ICD-10	H75.81	Other specified disorders of right middle ear and mastoid in diseases classified elsewhere	
ICD-10	H75.82	Other specified disorders of left middle ear and mastoid in diseases classified elsewhere	
ICD-10	H75.83	Other specified disorders of middle ear and mastoid in diseases classified elsewhere, bilateral	
ICD-10	H80.00	Otosclerosis involving oval window, nonobliterative, unspecified ear	
ICD-10	H80.01	Otosclerosis involving oval window, nonobliterative, right ear	
ICD-10	H80.02	Otosclerosis involving oval window, nonobliterative, left ear	
ICD-10	H80.03	Otosclerosis involving oval window, nonobliterative, bilateral	
ICD-10	H80.10	Otosclerosis involving oval window, obliterative, unspecified ear	
ICD-10	H80.11	Otosclerosis involving oval window, obliterative, right ear	
ICD-10	H80.12	Otosclerosis involving oval window, obliterative, left ear	
ICD-10	H80.13	Otosclerosis involving oval window, obliterative, bilateral	
ICD-10	H80.20	Cochlear otosclerosis, unspecified ear	

ICD-10	H80.21	Cochlear otosclerosis, right ear	
ICD-10	H80.22	Cochlear otosclerosis, left ear	
ICD-10	H80.23	Cochlear otosclerosis, bilateral	
ICD-10	H80.80	Other otosclerosis, unspecified ear	
ICD-10	H80.81	Other otosclerosis, right ear	
ICD-10	H80.82	Other otosclerosis, left ear	
ICD-10	H80.83	Other otosclerosis, bilateral	
ICD-10	H80.90	Unspecified otosclerosis, unspecified ear	
ICD-10	H80.91	Unspecified otosclerosis, right ear	
ICD-10	H80.92	Unspecified otosclerosis, left ear	
ICD-10	H80.93	Unspecified otosclerosis, bilateral	
ICD-10	H81.01	Ménière's disease, right ear	
ICD-10	H81.02	Ménière's disease, left ear	
ICD-10	H81.03	Ménière's disease, bilateral	
ICD-10	H81.09	Ménière's disease, unspecified ear	
ICD-10	H81.10	Benign paroxysmal vertigo, unspecified ear	
ICD-10	H81.11	Benign paroxysmal vertigo, right ear	
ICD-10	H81.12	Benign paroxysmal vertigo, left ear	
ICD-10	H81.13	Benign paroxysmal vertigo, bilateral	
ICD-10	H81.20	Vestibular neuronitis, unspecified ear	
ICD-10	H81.21	Vestibular neuronitis, right ear	
ICD-10	H81.22	Vestibular neuronitis, left ear	
ICD-10	H81.23	Vestibular neuronitis, bilateral	
ICD-10	H81.311	Aural vertigo, right ear	
ICD-10	H81.312	Aural vertigo, left ear	
ICD-10	H81.313	Aural vertigo, bilateral	
ICD-10	H81.319	Aural vertigo, unspecified ear	
ICD-10	H81.391	Other peripheral vertigo, right ear	
ICD-10	H81.392	Other peripheral vertigo, left ear	
ICD-10	H81.393	Other peripheral vertigo, bilateral	

ICD-10	H81.399	Other peripheral vertigo, unspecified ear	
ICD-10	H81.41	Vertigo of central origin, right ear	
ICD-10	H81.42	Vertigo of central origin, left ear	
ICD-10	H81.43	Vertigo of central origin, bilateral	
ICD-10	H81.49	Vertigo of central origin, unspecified ear	
ICD-10	H81.8x1	Other disorders of vestibular function, right ear	
ICD-10	H81.8x2	Other disorders of vestibular function, left ear	
ICD-10	H81.8x3	Other disorders of vestibular function, bilateral	
ICD-10	H81.8x9	Other disorders of vestibular function, unspecified ear	
ICD-10	H81.90	Unspecified disorder of vestibular function, unspecified ear	
ICD-10	H81.91	Unspecified disorder of vestibular function, right ear	
ICD-10	H81.92	Unspecified disorder of vestibular function, left ear	
ICD-10	H81.93	Unspecified disorder of vestibular function, bilateral	
ICD-10	H82.1	Vertiginous syndromes in diseases classified elsewhere, right ear	
ICD-10	H82.2	Vertiginous syndromes in diseases classified elsewhere, left ear	
ICD-10	H82.3	Vertiginous syndromes in diseases classified elsewhere, bilateral	
ICD-10	H82.9	Vertiginous syndromes in diseases classified elsewhere, unspecified ear	
ICD-10	H83.01	Labyrinthitis, right ear	
ICD-10	H83.02	Labyrinthitis, left ear	
ICD-10	H83.03	Labyrinthitis, bilateral	
ICD-10	H83.09	Labyrinthitis, unspecified ear	



ICD-10	H83.11	Labyrinthine fistula, right ear	
ICD-10	H83.12	Labyrinthine fistula, left ear	
ICD-10	H83.13	Labyrinthine fistula, bilateral	
ICD-10	H83.19	Labyrinthine fistula, unspecified ear	
ICD-10	H83.2x1	Labyrinthine dysfunction, right ear	
ICD-10	H83.2x2	Labyrinthine dysfunction, left ear	
ICD-10	H83.2x3	Labyrinthine dysfunction, bilateral	
ICD-10	H83.2x9	Labyrinthine dysfunction, unspecified ear	
ICD-10	H83.3x1	Noise effects on right inner ear	
ICD-10	H83.3x2	Noise effects on left inner ear	
ICD-10	H83.3x3	Noise effects on inner ear, bilateral	
ICD-10	H83.3x9	Noise effects on inner ear, unspecified ear	
ICD-10	H83.8x1	Other specified diseases of right inner ear	
ICD-10	H83.8x2	Other specified diseases of left inner ear	
ICD-10	H83.8x3	Other specified diseases of inner ear, bilateral	
ICD-10	H83.8x9	Other specified diseases of inner ear, unspecified ear	
ICD-10	H83.90	Unspecified disease of inner ear, unspecified ear	
ICD-10	H83.91	Unspecified disease of right inner ear	
ICD-10	H83.92	Unspecified disease of left inner ear	
ICD-10	H83.93	Unspecified disease of inner ear, bilateral	
ICD-10	H90.0	Conductive hearing loss, bilateral	
ICD-10	H90.11	Conductive hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	

ICD-10	H90.12	Conductive hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	
ICD-10	H90.2	Conductive hearing loss, unspecified	
ICD-10	H90.3	Sensorineural hearing loss, bilateral	
ICD-10	H90.41	Sensorineural hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	
ICD-10	H90.42	Sensorineural hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	
ICD-10	H90.5	Unspecified sensorineural hearing loss	
ICD-10	H90.6	Mixed conductive and sensorineural hearing loss, bilateral	
ICD-10	H90.71	Mixed conductive and sensorineural hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side	
ICD-10	H90.72	Mixed conductive and sensorineural hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side	
ICD-10	H90.8	Mixed conductive and sensorineural hearing loss, unspecified	
ICD-10	H91.01	Ototoxic hearing loss, right ear	
ICD-10	H91.02	Ototoxic hearing loss, left ear	
ICD-10	H91.03	Ototoxic hearing loss, bilateral	
ICD-10	H91.09	Ototoxic hearing loss, unspecified ear	
ICD-10	H91.10	Presbycusis, unspecified ear	
ICD-10	H91.11	Presbycusis, right ear	
ICD-10	H91.12	Presbycusis, left ear	
ICD-10	H91.13	Presbycusis, bilateral	

ICD-10	H91.20	Sudden idiopathic hearing loss, unspecified ear	
ICD-10	H91.21	Sudden idiopathic hearing loss, right ear	
ICD-10	H91.22	Sudden idiopathic hearing loss, left ear	
ICD-10	H91.23	Sudden idiopathic hearing loss, bilateral	
ICD-10	H91.3	Deaf nonspeaking, not elsewhere classified	
ICD-10	H91.8x1	Other specified hearing loss, right ear	
ICD-10	H91.8x2	Other specified hearing loss, left ear	
ICD-10	H91.8x3	Other specified hearing loss, bilateral	
ICD-10	H91.8x9	Other specified hearing loss, unspecified ear	
ICD-10	H91.90	Unspecified hearing loss, unspecified ear	
ICD-10	H91.91	Unspecified hearing loss, right ear	
ICD-10	H91.92	Unspecified hearing loss, left ear	
ICD-10	H91.93	Unspecified hearing loss, bilateral	
ICD-10	H92.01	Otalgia, right ear	
ICD-10	H92.02	Otalgia, left ear	
ICD-10	H92.03	Otalgia, bilateral	
ICD-10	H92.09	Otalgia, unspecified ear	
ICD-10	H92.10	Otorrhea, unspecified ear	
ICD-10	H92.11	Otorrhea, right ear	
ICD-10	H92.12	Otorrhea, left ear	
ICD-10	H92.13	Otorrhea, bilateral	
ICD-10	H92.20	Otorrhagia, unspecified ear	
ICD-10	H92.21	Otorrhagia, right ear	
ICD-10	H92.22	Otorrhagia, left ear	
ICD-10	H92.23	Otorrhagia, bilateral	

ICD-10	H93.011	Transient ischemic deafness, right ear	
ICD-10	H93.012	Transient ischemic deafness, left ear	
ICD-10	H93.013	Transient ischemic deafness, bilateral	
ICD-10	H93.019	Transient ischemic deafness, unspecified ear	
ICD-10	H93.091	Unspecified degenerative and vascular disorders of right ear	
ICD-10	H93.092	Unspecified degenerative and vascular disorders of left ear	
ICD-10	H93.093	Unspecified degenerative and vascular disorders of ear, bilateral	
ICD-10	H93.099	Unspecified degenerative and vascular disorders of unspecified ear	
ICD-10	H93.11	Tinnitus, right ear	
ICD-10	H93.12	Tinnitus, left ear	
ICD-10	H93.13	Tinnitus, bilateral	
ICD-10	H93.19	Tinnitus, unspecified ear	
ICD-10	H93.211	Auditory recruitment, right ear	
ICD-10	H93.212	Auditory recruitment, left ear	
ICD-10	H93.213	Auditory recruitment, bilateral	
ICD-10	H93.219	Auditory recruitment, unspecified ear	
ICD-10	H93.221	Diplacusis, right ear	
ICD-10	H93.222	Diplacusis, left ear	
ICD-10	H93.223	Diplacusis, bilateral	
ICD-10	H93.229	Diplacusis, unspecified ear	
ICD-10	H93.231	Hyperacusis, right ear	
ICD-10	H93.232	Hyperacusis, left ear	
ICD-10	H93.233	Hyperacusis, bilateral	
ICD-10	H93.239	Hyperacusis, unspecified ear	

ICD-10	H93.241	Temporary auditory threshold shift, right ear	
ICD-10	H93.242	Temporary auditory threshold shift, left ear	
ICD-10	H93.243	Temporary auditory threshold shift, bilateral	
ICD-10	H93.249	Temporary auditory threshold shift, unspecified ear	
ICD-10	H93.291	Other abnormal auditory perceptions, right ear	
ICD-10	H93.292	Other abnormal auditory perceptions, left ear	
ICD-10	H93.293	Other abnormal auditory perceptions, bilateral	
ICD-10	H93.299	Other abnormal auditory perceptions, unspecified ear	
ICD-10	H93.3x1	Disorders of right acoustic nerve	
ICD-10	H93.3x2	Disorders of left acoustic nerve	
ICD-10	H93.3x3	Disorders of bilateral acoustic nerves	
ICD-10	H93.3x9	Disorders of unspecified acoustic nerve	
ICD-10	H93.8x1	Other specified disorders of right ear	
ICD-10	H93.8x2	Other specified disorders of left ear	
ICD-10	H93.8x3	Other specified disorders of ear, bilateral	
ICD-10	H93.8x9	Other specified disorders of ear, unspecified ear	
ICD-10	H93.90	Unspecified disorder of ear, unspecified ear	
ICD-10	H93.91	Unspecified disorder of right ear	
ICD-10	H93.92	Unspecified disorder of left ear	
ICD-10	H93.93	Unspecified disorder of ear, bilateral	

ICD-10	H94.00	Acoustic neuritis in infectious and parasitic diseases classified elsewhere, unspecified ear	
ICD-10	H94.01	Acoustic neuritis in infectious and parasitic diseases classified elsewhere, right ear	
ICD-10	H94.02	Acoustic neuritis in infectious and parasitic diseases classified elsewhere, left ear	
ICD-10	H94.03	Acoustic neuritis in infectious and parasitic diseases classified elsewhere, bilateral	
ICD-10	H94.80	Other specified disorders of ear in diseases classified elsewhere, unspecified ear	
ICD-10	H94.81	Other specified disorders of right ear in diseases classified elsewhere	
ICD-10	H94.82	Other specified disorders of left ear in diseases classified elsewhere	
ICD-10	H94.83	Other specified disorders of ear in diseases classified elsewhere, bilateral	
ICD-10	H95.00	Recurrent cholesteatoma of postmastoidectomy cavity, unspecified ear	
ICD-10	H95.01	Recurrent cholesteatoma of postmastoidectomy cavity, right ear	
ICD-10	H95.02	Recurrent cholesteatoma of postmastoidectomy cavity, left ear	
ICD-10	H95.03	Recurrent cholesteatoma of postmastoidectomy cavity, bilateral ears	
ICD-10	H95.111	Chronic inflammation of postmastoidectomy cavity, right ear	
ICD-10	H95.112	Chronic inflammation of postmastoidectomy cavity, left ear	

ICD-10	H95.113	Chronic inflammation of postmastoidectomy cavity, bilateral ears	
ICD-10	H95.119	Chronic inflammation of postmastoidectomy cavity, unspecified ear	
ICD-10	H95.121	Granulation of postmastoidectomy cavity, right ear	
ICD-10	H95.122	Granulation of postmastoidectomy cavity, left ear	
ICD-10	H95.123	Granulation of postmastoidectomy cavity, bilateral ears	
ICD-10	H95.129	Granulation of postmastoidectomy cavity, unspecified ear	
ICD-10	H95.131	Mucosal cyst of postmastoidectomy cavity, right ear	
ICD-10	H95.132	Mucosal cyst of postmastoidectomy cavity, left ear	
ICD-10	H95.133	Mucosal cyst of postmastoidectomy cavity, bilateral ears	
ICD-10	H95.139	Mucosal cyst of postmastoidectomy cavity, unspecified ear	
ICD-10	H95.191	Other disorders following mastoidectomy, right ear	
ICD-10	H95.192	Other disorders following mastoidectomy, left ear	
ICD-10	H95.193	Other disorders following mastoidectomy, bilateral ears	
ICD-10	H95.199	Other disorders following mastoidectomy, unspecified ear	
ICD-10	H95.21	Intraoperative hemorrhage and hematoma of ear and mastoid process complicating a procedure on the ear and mastoid process	

ICD-10	H95.22	Intraoperative hemorrhage and hematoma of ear and mastoid process complicating other procedure	
ICD-10	H95.31	Accidental puncture and laceration of the ear and mastoid process during a procedure on the ear and mastoid process	
ICD-10	H95.32	Accidental puncture and laceration of the ear and mastoid process during other procedure	
ICD-10	H95.41	Postprocedural hemorrhage and hematoma of ear and mastoid process following a procedure on the ear and mastoid process	
ICD-10	H95.42	Postprocedural hemorrhage and hematoma of ear and mastoid process following other procedure	
ICD-10	H95.88	Other intraoperative complications and disorders of the ear and mastoid process, not elsewhere classified	
ICD-10	H95.89	Other postprocedural complications and disorders of the ear and mastoid process, not elsewhere classified	
ICD-10	P11.3	Birth injury to facial nerve	
ICD-10	Q16.9	Congenital malformation of ear causing impairment of hearing, unspecified	
ICD-10	Q85.02	Neurofibromatosis, type 2	
ICD-10	Q85.09	Other neurofibromatosis	
ICD-10	R42	Dizziness and giddiness	
ICD-10	S02.10xA	Unspecified fracture of base of skull, initial encounter for closed fracture	



ICD-10	S02.10xB	Unspecified fracture of base of skull, initial encounter for open fracture	
ICD-10	S02.110A	Type I occipital condyle fracture, initial encounter for closed fracture	
ICD-10	S02.110B	Type I occipital condyle fracture, initial encounter for open fracture	
ICD-10	S02.111A	Type II occipital condyle fracture, initial encounter for closed fracture	
ICD-10	S02.111B	Type II occipital condyle fracture, initial encounter for open fracture	
ICD-10	S02.112A	Type III occipital condyle fracture, initial encounter for closed fracture	
ICD-10	S02.112B	Type III occipital condyle fracture, initial encounter for open fracture	
ICD-10	S02.113A	Unspecified occipital condyle fracture, initial encounter for closed fracture	
ICD-10	S02.113B	Unspecified occipital condyle fracture, initial encounter for open fracture	
ICD-10	S02.118A	Other fracture of occiput, initial encounter for closed fracture	
ICD-10	S02.118B	Other fracture of occiput, initial encounter for open fracture	
ICD-10	S02.119A	Unspecified fracture of occiput, initial encounter for closed fracture	
ICD-10	S02.119B	Unspecified fracture of occiput, initial encounter for open fracture	
ICD-10	S02.19xA	Other fracture of base of skull, initial encounter for closed fracture	
ICD-10	S02.19xB	Other fracture of base of skull, initial encounter for open fracture	
ICD-10	S02.91xA	Unspecified fracture of skull, initial encounter for closed fracture	

ICD-10	S02.91xB	Unspecified fracture of skull, initial encounter for open fracture	
ICD-10	S04.60xA	Injury of acoustic nerve, unspecified side, initial encounter	
ICD-10	S04.60xD	Injury of acoustic nerve, unspecified side, subsequent encounter	
ICD-10	S04.60xS	Injury of acoustic nerve, unspecified side, sequela	
ICD-10	S04.61xA	Injury of acoustic nerve, right side, initial encounter	
ICD-10	S04.61xD	Injury of acoustic nerve, right side, subsequent encounter	
ICD-10	S04.61xS	Injury of acoustic nerve, right side, sequela	
ICD-10	S04.62xA	Injury of acoustic nerve, left side, initial encounter	
ICD-10	S04.62xD	Injury of acoustic nerve, left side, subsequent encounter	
ICD-10	S04.62xS	Injury of acoustic nerve, left side, sequela	
ICD-10	S06.330A	Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter	
ICD-10	S06.331A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.332A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.333A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	

ICD-10	S06.334A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.335A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.336A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.337A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	
ICD-10	S06.338A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	
ICD-10	S06.339A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.360A	Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter	

ICD-10	S06.361A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.362A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.363A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	
ICD-10	S06.364A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.365A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.366A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.367A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	

ICD-10	S06.368A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	
ICD-10	S06.369A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.4x0A	Epidural hemorrhage without loss of consciousness, initial encounter	
ICD-10	S06.4x1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.4x2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.4x3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	
ICD-10	S06.4x4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.4x5A	Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.4x6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	

ICD-10	S06.4x7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	
ICD-10	S06.4x8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter	
ICD-10	S06.4x9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.5x0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter	
ICD-10	S06.5x1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.5x2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.5x3A	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	
ICD-10	S06.5x4A	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.5x5A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	

ICD-10	S06.5x6A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.5x7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter	
ICD-10	S06.5x8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter	
ICD-10	S06.5x9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.6x0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter	
ICD-10	S06.6x1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.6x2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.6x3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	
ICD-10	S06.6x4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	

ICD-10	S06.6x5A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.6x6A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.6x7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	
ICD-10	S06.6x8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	
ICD-10	S06.6x9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.890A	Other specified intracranial injury without loss of consciousness, initial encounter	
ICD-10	S06.891A	Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	
ICD-10	S06.892A	Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	



ICD-10	S06.893A	Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	
ICD-10	S06.894A	Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.895A	Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.896A	Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.897A	Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	
ICD-10	S06.898A	Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	
ICD-10	S06.899A	Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S06.9x0A	Unspecified intracranial injury without loss of consciousness, initial encounter	
ICD-10	S06.9x1A	Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	

ICD-10	S06.9x2A	Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	
ICD-10	S06.9x4A	Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	
ICD-10	S06.9x5A	Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	
ICD-10	S06.9x6A	Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	
ICD-10	S06.9x7A	Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	
ICD-10	S06.9x8A	Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	
ICD-10	S06.9x9A	Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter	
ICD-10	S09.10xA	Unspecified injury of muscle and tendon of head, initial encounter	
ICD-10	S09.10xD	Unspecified injury of muscle and tendon of head, subsequent encounter	
ICD-10	S09.10xS	Unspecified injury of muscle and tendon of head, sequela	
ICD-10	S09.11xA	Strain of muscle and tendon of head, initial encounter	

ICD-10	S09.11xD	Strain of muscle and tendon of head, subsequent encounter	
ICD-10	S09.11xS	Strain of muscle and tendon of head, sequela	
ICD-10	S09.19xA	Other specified injury of muscle and tendon of head, initial encounter	
ICD-10	S09.19xD	Other specified injury of muscle and tendon of head, subsequent encounter	
ICD-10	S09.19xS	Other specified injury of muscle and tendon of head, sequela	
ICD-10	S09.8xxA	Other specified injuries of head, initial encounter	
ICD-10	S09.8xxD	Other specified injuries of head, subsequent encounter	
ICD-10	S09.8xxS	Other specified injuries of head, sequela	
ICD-10	S09.90xA	Unspecified injury of head, initial encounter	
ICD-10	S09.90xD	Unspecified injury of head, subsequent encounter	
ICD-10	S09.90xS	Unspecified injury of head, sequela	
ICD-10	Z00.121	Encounter for routine child health examination with abnormal findings	
ICD-10	Z00.129	Encounter for routine child health examination without abnormal findings	
ICD-10	Z01.110	Encounter for hearing examination following failed hearing screening	
ICD-10	Z48.810	Encounter for surgical aftercare following surgery on the sense organs	
ICD-10	Z85.841	Personal history of malignant neoplasm of brain	
ICD-10	Z97.4	Presence of external hearing-aid	

**\*The Patient Protection and Affordable Care Act or PPACA was implemented in 2010, addressing nine components of healthcare reform. As indicated above some services may be covered with qualifying preventative diagnosis codes.**