

ICD-10 and Ophthalmology



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For at least the past twenty (20) + years, we have learned and used ICD-9-CM when coding for our providers . As someone once said, just when we learned the answers, they changed the questions. Also, for years, there has been rumor that ICD-10 would be replacing ICD-9, and now this will soon be a reality.

According to the Code of Federal Regulations, specifically, 45 CFR Parts 160 and 162, Titled HIPAA Administrative Simplification: Modification to Medical Data Code Set Standards To Adopt ICD-10-CM and ICD-10-PCS; Proposed Rule, dated August 22, 2008:

“We propose October 1, 2011 as the compliance date for ICD-10-CM and ICD-10-PCS code sets for all covered entities. It is important to note that the compliance date must occur on October 1 in order to coincide with the effective date of annual Medicare inpatient PPS updates.”

There is an old saying in coding, “If it isn’t documented, it doesn’t exist or it didn’t happen.” When ICD-10 becomes effective, it’s success is dependent on the provider’s documentation. If the documentation shows, “OM”, many of us know this means Otitis Media. Under ICD-9-CM, you have the following codes for OM:

ICD-10 will require more work on the provider to document the exact type of diagnosis found with the patient. ICD-10 opens more with the anatomical area affected and allows for coding of chronic modalities.

The following are some guidelines found in ICD-10. These could be subject to change by 2011

Instructional Notations

(Click Left Arrow to Return To Link Point)

Includes:

The word "Includes" appears immediately under certain categories to further define, or give examples of, the content of the category.

Excludes Notes

The ICD-10-CM has two types of excludes notes. Each note has a different definition for use but they are both similar in that they indicate that codes excluded from each other are independent of each other.

Excludes1

A type 1 Excludes note is a pure excludes. It means "NOT CODED HERE!" An Excludes1 note indicates that the code excluded should never be used at the same time as the code above the Excludes1 note. An Excludes1 is for used for when two conditions cannot occur together, such as a congenital form versus an acquired form of the same condition.

Excludes2

A type 2 excludes note represents "Not included here". An excludes2 note indicates that the condition excluded is not part of the condition it is excluded from but a patient may have both conditions at the same time. When an Excludes2 note appears under a code it is acceptable to use both the code and the excluded code together.

Code First/Use Additional Code notes (etiology/manifestation paired codes) Certain conditions have both an underlying etiology and multiple body system manifestations due to the underlying etiology. For such conditions the ICD-10-CM has a coding convention that requires the underlying condition be sequenced first followed by the manifestation. Wherever such a combination exists there is a "use additional code" note at the etiology code, and a "code first" note at the manifestation code. These instructional notes indicate the proper sequencing order of the codes, etiology followed by manifestation.

In most cases the manifestation codes will have in the code title, "in diseases classified elsewhere." Codes with this title are a component of

Lets look at some of the most used codes in Ophthalmology. Please note that the ICD-9-CM codes were selected and provided by coders or billers in that specialty. Some ICD-9-CM codes may not be able to be crosswalked to ICD-10-CM. Many unspecified codes must have more anatomical descriptions in order to select the proper specific ICD-10-CM code.

ICD-9-CM

366.16 (Senile cataract)
Nuclear sclerosis
Cataracta brunescens
Nuclear cataract)

ICD-10

Needs to be more specific

H25 Age-related cataract

Senile cataract

Excludes2: capsular glaucoma with pseudoexfoliation of lens (H40.1-)

H25.0 Age-related incipient cataract

H25.01 Cortical age-related cataract

H25.011 Cortical age-related cataract, right eye

H25.012 Cortical age-related cataract, left eye

H25.013 Cortical age-related cataract, bilateral

H25.019 Cortical age-related cataract, unspecified eye

H25.03 Anterior subcapsular polar age-related cataract

H25.031 Anterior subcapsular polar age-related cataract, right eye
H25.032 Anterior subcapsular polar age-related cataract, left eye
H25.033 Anterior subcapsular polar age-related cataract, bilateral
H25.039 Anterior subcapsular polar age-related cataract, unspecified eye
H25.04 Posterior subcapsular polar age-related cataract
H25.041 Posterior subcapsular polar age-related cataract, right eye
H25.042 Posterior subcapsular polar age-related cataract, left eye
H25.043 Posterior subcapsular polar age-related cataract, bilateral
H25.049 Posterior subcapsular polar age-related cataract, unspecified eye
H25.09 Other age-related incipient cataract
Coronary age-related cataract Punctate age-related cataract Water clefts
H25.091 Other age-related incipient cataract, right eye
H25.092 Other age-related incipient cataract, left eye
H25.093 Other age-related incipient cataract, bilateral
H25.099 Other age-related incipient cataract, unspecified eye

ICD-9-CM

366.14 (Posterior subcapsular polar senile cataract)

Icd-10

H25.04 Posterior subcapsular polar age-related cataract
H25.041 Posterior subcapsular polar age-related cataract, right eye
H25.042 Posterior subcapsular polar age-related cataract, left eye
H25.043 Posterior subcapsular polar age-related cataract, bilateral
H25.049 Posterior subcapsular polar age-related cataract, unspecified eye
H25.09 Other age-related incipient cataract

ICD-9-CM

366.13 (Anterior subcapsular polar senile cataract)

ICD-10

H25.03 Anterior subcapsular polar age-related cataract
H25.031 Anterior subcapsular polar age-related cataract, right eye
H25.032 Anterior subcapsular polar age-related cataract, left eye
H25.033 Anterior subcapsular polar age-related cataract, bilateral
H25.039 Anterior subcapsular polar age-related cataract, unspecified eye

366.53 (After-cataract, obscuring vision)

No ICD-10 found

365.20 (Primary angle-closure glaucoma, unspecified)

H40.2 Primary angle-closure glaucoma

Excludes1: aqueous misdirection (H40.83-) malignant glaucoma (H40.83-)

H40.20 Unspecified primary angle-closure glaucoma

H40.21 Acute angle-closure glaucoma

H40.211 Acute angle-closure glaucoma, right eye

H40.212 Acute angle-closure glaucoma, left eye

H40.213 Acute angle-closure glaucoma, bilateral

H40.219 Acute angle-closure glaucoma, unspecified eye

365.21 (Intermittent angle-closure glaucoma)

Angle-closure glaucoma: interval subacute

H40.23 Intermittent angle-closure glaucoma

H40.231 Intermittent angle-closure glaucoma, right eye

H40.232 Intermittent angle-closure glaucoma, left eye

H40.233 Intermittent angle-closure glaucoma, bilateral

H40.239 Intermittent angle-closure glaucoma, unspecified eye

371.00 (Corneal opacity, unspecified)

H17.10 Central corneal opacity, unspecified eye

368.00(Amblyopia, unspecified)

H53.00 Unspecified amblyopia

The following are other Ophthalmological conditions

Diseases of the eye and adnexa (H00-H59)

Excludes2: certain conditions originating in the perinatal period (P04-P96) certain infectious and parasitic diseases (A00-B99) complications of pregnancy, childbirth and the puerperium (O00-O99) congenital malformations, deformations, and chromosomal abnormalities (Q00-Q99) diabetes mellitus related eye conditions (E09.3-, E10.3-, E11.3-, E13.3-) endocrine, nutritional and metabolic diseases (E00-E90) injury (trauma) of eye and orbit (S05.-) injury, poisoning and certain other consequences of external causes (S00-T98) neoplasms (C00-D48) symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R94) syphilis related eye disorders (A50.01, A50.3-, A51.43, A52.71)

This chapter contains the following blocks:

H00-H05 Disorders of eyelid, lacrimal system and orbit

H10-H11 Disorders of conjunctiva

H15-H21 Disorders of sclera, cornea, iris and ciliary body
H25-H28 Disorders of lens
H30-H36 Disorders of choroid and retina
H40-H42 Glaucoma
H43-H44 Disorders of vitreous body and globe
H46-H47 Disorders of optic nerve and visual pathways
H49-H52 Disorders of ocular muscles, binocular movement, accommodation and refraction
H53-H54 Visual disturbances and blindness
H55-H57 Other disorders of eye and adnexa
H59 Intraoperative and postprocedural complications and disorders of eye and adnexa, not elsewhere classified

Disorders of eyelid, lacrimal system and orbit (H00-H05)

Excludes2: open wound of eyelid (S01.1-)
superficial injury of eyelid (S00.1-, S00.2-)

H00 Hordeolum and chalazion

H00.0 Hordeolum (externum) (internum) of eyelid

H00.01 Hordeolum externum Hordeolum NOS Stye

H00.011 Hordeolum externum right upper eyelid

H00.012 Hordeolum externum right lower eyelid

H00.013 Hordeolum externum right eye, unspecified eyelid

H00.014 Hordeolum externum left upper eyelid

H00.015 Hordeolum externum left lower eyelid

H00.016 Hordeolum externum left eye, unspecified eyelid

H00.019 Hordeolum externum unspecified eye, unspecified eyelid

H00.02 Hordeolum internum

Infection of meibomian gland

H00.021 Hordeolum internum right upper eyelid

H00.022 Hordeolum internum right lower eyelid

H00.023 Hordeolum internum right eye,unspecified eyelid

H00.024 Hordeolum internum left upper eyelid

H00.025 Hordeolum internum left lower eyelid

H00.026 Hordeolum internum left eye, unspecified eyelid

H00.029 Hordeolum internum unspecified eye, unspecified eyelid

H00.03 Abscess of eyelid

Furuncle of eyelid

H00.031 Abscess of right upper eyelid

H00.032 Abscess of right lower eyelid

H00.033 Abscess of eyelid right eye,unspecified eyelid

H00.034 Abscess of left upper eyelid

H00.035 Abscess of left lower eyelid

H00.036 Abscess of eyelid left eye, unspecified eyelid

H00.039 Abscess of eyelid unspecified eye, unspecified eyelid

H00.1 Chalazion

Meibomian (gland) cyst Excludes2: infected meibomian gland (H00.02-)

H00.11 Chalazion right upper eyelid

H00.12 Chalazion right lower eyelid

H00.13 Chalazion right eye, unspecified eyelid

H00.14 Chalazion left upper eyelid

H00.15 Chalazion left lower eyelid

H00.16 Chalazion left eye, unspecified eyelid

H00.19 Chalazion unspecified eye, unspecified eyelid

H01 Other inflammation of eyelid

H01.0 Blepharitis

Excludes1: blepharoconjunctivitis (H10.5-)

H01.00 Unspecified blepharitis

H01.001 Unspecified blepharitis right upper eyelid

H01.002 Unspecified blepharitis right lower eyelid

H01.003 Unspecified blepharitis right eye, unspecified eyelid

H01.004 Unspecified blepharitis left upper eyelid

H01.005 Unspecified blepharitis left lower eyelid

H01.006 Unspecified blepharitis left eye, unspecified eyelid

H01.009 Unspecified blepharitis unspecified eye, unspecified eyelid

H01.01 Ulcerative blepharitis

H01.011 Ulcerative blepharitis right upper eyelid

H01.012 Ulcerative blepharitis right lower eyelid

H01.013 Ulcerative blepharitis right eye, unspecified eyelid

H01.014 Ulcerative blepharitis left upper eyelid

H01.015 Ulcerative blepharitis left lower eyelid

H01.016 Ulcerative blepharitis left eye, unspecified eyelid

H01.019 Ulcerative blepharitis unspecified eye, unspecified eyelid

H01.02 Squamous blepharitis

H01.021 Squamous blepharitis right upper eyelid

H01.022 Squamous blepharitis right lower eyelid

H01.023 Squamous blepharitis right eye, unspecified eyelid

H01.024 Squamous blepharitis left upper eyelid

H01.025 Squamous blepharitis left lower eyelid

H01.026 Squamous blepharitis left eye, unspecified eyelid

H01.029 Squamous blepharitis unspecified eye, unspecified eyelid

H01.1 Noninfectious dermatoses of eyelid

H01.11 Allergic dermatitis of eyelid

Contact dermatitis of eyelid

H01.111 Allergic dermatitis of right upper eyelid
H01.112 Allergic dermatitis of right lower eyelid
H01.113 Allergic dermatitis of right eye, unspecified eyelid
H01.114 Allergic dermatitis of left upper eyelid
H01.115 Allergic dermatitis of left lower eyelid
H01.116 Allergic dermatitis of left eye, unspecified eyelid
H01.119 Allergic dermatitis of unspecified eye, unspecified eyelid
H01.12 Discoid lupus erythematosus of eyelid
H01.121 Discoid lupus erythematosus of right upper eyelid
H01.122 Discoid lupus erythematosus of right lower eyelid
H01.123 Discoid lupus erythematosus of right eye, unspecified eyelid
H01.124 Discoid lupus erythematosus of left upper eyelid
H01.125 Discoid lupus erythematosus of left lower eyelid
H01.126 Discoid lupus erythematosus of left eye, unspecified eyelid
H01.129 Discoid lupus erythematosus of unspecified eye, unspecified eyelid
H01.13 Eczematous dermatitis of eyelid
H01.131 Eczematous dermatitis of right upper eyelid
H01.132 Eczematous dermatitis of right lower eyelid
H01.133 Eczematous dermatitis of right eye, unspecified eyelid
H01.134 Eczematous dermatitis of left upper eyelid
H01.135 Eczematous dermatitis of left lower eyelid
H01.136 Eczematous dermatitis of left eye, unspecified eyelid
H01.139 Eczematous dermatitis of unspecified eye, unspecified eyelid
H01.14 Xeroderma of eyelid
H01.141 Xeroderma of right upper eyelid
H01.142 Xeroderma of right lower eyelid
H01.143 Xeroderma of right eye, unspecified eyelid
H01.144 Xeroderma of left upper eyelid
H01.145 Xeroderma of left lower eyelid
H01.146 Xeroderma of left eye, unspecified eyelid
H01.149 Xeroderma of unspecified eye, unspecified eyelid
H01.8 Other specified inflammations of eyelid
H01.9 Unspecified inflammation of eyelid

Inflammation of eyelid NOS

H02 Other disorders of eyelid

Excludes1: congenital malformations of eyelid (Q10.0-Q10.3)

H02.0 Entropion and trichiasis of eyelid

H02.00 Unspecified entropion of eyelid

H02.001 Unspecified entropion of right upper eyelid
H02.002 Unspecified entropion of right lower eyelid
H02.003 Unspecified entropion of right eye, unspecified eyelid
H02.004 Unspecified entropion of left upper eyelid
H02.005 Unspecified entropion of left lower eyelid
H02.006 Unspecified entropion of left eye, unspecified eyelid
H02.009 Unspecified entropion of unspecified eye, unspecified eyelid
H02.01 Cicatricial entropion of eyelid
H02.011 Cicatricial entropion of right upper eyelid
H02.012 Cicatricial entropion of right lower eyelid
H02.013 Cicatricial entropion of right eye, unspecified eyelid
H02.014 Cicatricial entropion of left upper eyelid
H02.015 Cicatricial entropion of left lower eyelid
H02.016 Cicatricial entropion of left eye, unspecified eyelid
H02.019 Cicatricial entropion of unspecified eye, unspecified eyelid
H02.02 Mechanical entropion of eyelid
H02.021 Mechanical entropion of right upper eyelid
H02.022 Mechanical entropion of right lower eyelid
H02.023 Mechanical entropion of right eye, unspecified eyelid
H02.024 Mechanical entropion of left upper eyelid
H02.025 Mechanical entropion of left lower eyelid
H02.026 Mechanical entropion of left eye, unspecified eyelid
H02.029 Mechanical entropion of unspecified eye, unspecified eyelid
H02.03 Senile entropion of eyelid
H02.031 Senile entropion of right upper eyelid
H02.032 Senile entropion of right lower eyelid
H02.033 Senile entropion of right eye, unspecified eyelid
H02.034 Senile entropion of left upper eyelid
H02.035 Senile entropion of left lower eyelid
H02.036 Senile entropion of left eye, unspecified eyelid
H02.039 Senile entropion of unspecified eye, unspecified eyelid
H02.04 Spastic entropion of eyelid
H02.041 Spastic entropion of right upper eyelid
H02.042 Spastic entropion of right lower eyelid
H02.043 Spastic entropion of right eye,unspecified eyelid
H02.044 Spastic entropion of left upper eyelid
H02.045 Spastic entropion of left lower eyelid
H02.046 Spastic entropion of left eye, unspecified eyelid
H02.049 Spastic entropion of unspecified eye, unspecified eyelid
H02.05 Trichiasis without entropion

H02.051 Trichiasis without entropion right upper eyelid
H02.052 Trichiasis without entropion right lower eyelid
H02.053 Trichiasis without entropion right eye, unspecified eyelid
H02.054 Trichiasis without entropion left upper eyelid
H02.055 Trichiasis without entropion left lower eyelid
H02.056 Trichiasis without entropion left eye, unspecified eyelid
H02.059 Trichiasis without entropion unspecified eye, unspecified eyelid
H02.1 Ectropion of eyelid
H02.10 Unspecified ectropion of eyelid
H02.101 Unspecified ectropion of right upper eyelid
H02.102 Unspecified ectropion of right lower eyelid
H02.103 Unspecified ectropion of right eye, unspecified eyelid
H02.104 Unspecified ectropion of left upper eyelid
H02.105 Unspecified ectropion of left lower eyelid
H02.106 Unspecified ectropion of left eye, unspecified eyelid
H02.109 Unspecified ectropion of unspecified eye, unspecified eyelid
H02.11 Cicatricial ectropion of eyelid
H02.111 Cicatricial ectropion of right upper eyelid
H02.112 Cicatricial ectropion of right lower eyelid
H02.113 Cicatricial ectropion of right eye, unspecified eyelid
H02.114 Cicatricial ectropion of left upper eyelid
H02.115 Cicatricial ectropion of left lower eyelid
H02.116 Cicatricial ectropion of left eye, unspecified eyelid
H02.119 Cicatricial ectropion of unspecified eye, unspecified eyelid
H02.12 Mechanical ectropion of eyelid
H02.121 Mechanical ectropion of right upper eyelid
H02.122 Mechanical ectropion of right lower eyelid
H02.123 Mechanical ectropion of right eye, unspecified eyelid
H02.124 Mechanical ectropion of left upper eyelid
H02.125 Mechanical ectropion of left lower eyelid
H02.126 Mechanical ectropion of left eye, unspecified eyelid
H02.129 Mechanical ectropion of unspecified eye, unspecified eyelid
H02.13 Senile ectropion of eyelid
H02.131 Senile ectropion of right upper eyelid
H02.132 Senile ectropion of right lower eyelid
H02.133 Senile ectropion of right eye, unspecified eyelid
H02.134 Senile ectropion of left upper eyelid
H02.135 Senile ectropion of left lower eyelid
H02.136 Senile ectropion of left eye,

unspecified eyelid

H02.139 Senile ectropion of unspecified eye, unspecified eyelid

H02.14 Spastic ectropion of eyelid

H02.141 Spastic ectropion of right upper eyelid

H02.142 Spastic ectropion of right lower eyelid

H02.143 Spastic ectropion of right eye, unspecified eyelid

H02.144 Spastic ectropion of left upper eyelid

H02.145 Spastic ectropion of left lower eyelid

H02.146 Spastic ectropion of left eye, unspecified eyelid

H02.149 Spastic ectropion of unspecified eye, unspecified eyelid

H02.2 Lagophthalmos

H02.20 Unspecified lagophthalmos

H02.201 Unspecified lagophthalmos right upper eyelid

H02.202 Unspecified lagophthalmos right lower eyelid

H02.203 Unspecified lagophthalmos right eye, unspecified eyelid

H02.204 Unspecified lagophthalmos left upper eyelid

H02.205 Unspecified lagophthalmos left lower eyelid

H02.206 Unspecified lagophthalmos left eye, unspecified eyelid

H02.209 Unspecified lagophthalmos unspecified eye, unspecified eyelid

H02.21 Cicatricial lagophthalmos

H02.211 Cicatricial lagophthalmos right upper eyelid

H02.212 Cicatricial lagophthalmos right lower eyelid

H02.213 Cicatricial lagophthalmos right eye, unspecified eyelid

H02.214 Cicatricial lagophthalmos left upper eyelid

H02.215 Cicatricial lagophthalmos left lower eyelid

H02.216 Cicatricial lagophthalmos left eye, unspecified eyelid

H02.219 Cicatricial lagophthalmos unspecified eye, unspecified eyelid

H02.22 Mechanical lagophthalmos

H02.221 Mechanical lagophthalmos right upper eyelid

H02.222 Mechanical lagophthalmos right lower eyelid

H02.223 Mechanical lagophthalmos right eye, unspecified eyelid

H02.224 Mechanical lagophthalmos left upper eyelid

H02.225 Mechanical lagophthalmos left lower eyelid

H02.226 Mechanical lagophthalmos left eye, unspecified eyelid

H02.229 Mechanical lagophthalmos unspecified eye, unspecified eyelid

H02.23 Paralytic lagophthalmos

H02.231 Paralytic lagophthalmos right upper eyelid

H02.232 Paralytic lagophthalmos right lower eyelid

H02.233 Paralytic lagophthalmos right eye, unspecified eyelid
H02.234 Paralytic lagophthalmos left upper eyelid
H02.235 Paralytic lagophthalmos left lower eyelid
H02.236 Paralytic lagophthalmos left eye, unspecified eyelid
H02.239 Paralytic lagophthalmos unspecified eye, unspecified eyelid

H02.3 Blepharochalasis

Pseudoptosis

H02.30 Blepharochalasis unspecified eye, unspecified eyelid
H02.31 Blepharochalasis right upper eyelid
H02.32 Blepharochalasis right lower eyelid
H02.33 Blepharochalasis right eye, unspecified eyelid
H02.34 Blepharochalasis left upper eyelid
H02.35 Blepharochalasis left lower eyelid
H02.36 Blepharochalasis left eye, unspecified eyelid

H02.4 Ptosis of eyelid

H02.40 Unspecified ptosis of eyelid
H02.401 Unspecified ptosis of right eyelid
H02.402 Unspecified ptosis of left eyelid
H02.403 Unspecified ptosis of bilateral eyelids
H02.409 Unspecified ptosis of unspecified eyelid
H02.41 Mechanical ptosis of eyelid
H02.411 Mechanical ptosis of right eyelid
H02.412 Mechanical ptosis of left eyelid
H02.413 Mechanical ptosis of bilateral eyelids
H02.419 Mechanical ptosis of unspecified eyelid
H02.42 Myogenic ptosis of eyelid
H02.421 Myogenic ptosis of right eyelid
H02.422 Myogenic ptosis of left eyelid
H02.423 Myogenic ptosis of bilateral eyelids
H02.429 Myogenic ptosis of unspecified eyelid
H02.43 Paralytic ptosis of eyelid

Neurogenic ptosis of eyelid

H02.431 Paralytic ptosis of right eyelid
H02.432 Paralytic ptosis of left eyelid
H02.433 Paralytic ptosis of bilateral eyelids
H02.439 Paralytic ptosis unspecified eyelid

H02.5 Other disorders affecting eyelid function

Excludes2: blepharospasm (G24.5) organic tic (G25.69) psychogenic tic (F95.-)

H02.51 Abnormal innervation syndrome

H02.511 Abnormal innervation syndrome right upper eyelid

H02.512 Abnormal innervation syndrome right lower eyelid
H02.513 Abnormal innervation syndrome right eye, unspecified eyelid
H02.514 Abnormal innervation syndrome left upper eyelid
H02.515 Abnormal innervation syndrome left lower eyelid
H02.516 Abnormal innervation syndrome left eye, unspecified eyelid
H02.519 Abnormal innervation syndrome unspecified eye, unspecified eyelid

H02.52 Blepharophimosis

Ankyloblepharon

H02.521 Blepharophimosis right upper eyelid
H02.522 Blepharophimosis right lower eyelid
H02.523 Blepharophimosis right eye, unspecified eyelid
H02.524 Blepharophimosis left upper eyelid
H02.525 Blepharophimosis left lower eyelid
H02.526 Blepharophimosis left eye, unspecified eyelid
H02.529 Blepharophimosis unspecified eye, unspecified lid
H02.53 Eyelid retraction

Eyelid lag

H02.531 Eyelid retraction right upper eyelid
H02.532 Eyelid retraction right lower eyelid
H02.533 Eyelid retraction right eye, unspecified eyelid
H02.534 Eyelid retraction left upper eyelid
H02.535 Eyelid retraction left lower eyelid
H02.536 Eyelid retraction left eye, unspecified eyelid
H02.539 Eyelid retraction unspecified eye, unspecified lid
H02.59 Other disorders affecting eyelid function

Deficient blink reflex Sensory disorders

H02.6 Xanthelasma of eyelid

H02.60 Xanthelasma of unspecified eye, unspecified eyelid
H02.61 Xanthelasma of right upper eyelid
H02.62 Xanthelasma of right lower eyelid
H02.63 Xanthelasma of right eye, unspecified eyelid
H02.64 Xanthelasma of left upper eyelid
H02.65 Xanthelasma of left lower eyelid
H02.66 Xanthelasma of left eye, unspecified eyelid

H02.7 Other and unspecified degenerative disorders of eyelid and periocular area

H02.70 Unspecified degenerative disorders of eyelid and periocular area

H02.71 Chloasma of eyelid and periocular area

Dyspigmentation of eyelid Hyperpigmentation of eyelid

H02.711 Chloasma of right upper eyelid and periocular area

H02.712 Chloasma of right lower eyelid and periocular area

H02.713 Chloasma of right eye, unspecified eyelid and periocular area

H02.714 Chloasma of left upper eyelid and periocular area

H02.715 Chloasma of left lower eyelid and periocular area

H02.716 Chloasma of left eye, unspecified eyelid and periocular area

H02.719 Chloasma of unspecified eye, unspecified eyelid and periocular area

H02.72 Madarosis of eyelid and periocular area

Hypotrichosis of eyelid

H02.721 Madarosis of right upper eyelid and periocular area

H02.722 Madarosis of right lower eyelid and periocular area

H02.723 Madarosis of right eye, unspecified eyelid and periocular area

H02.724 Madarosis of left upper eyelid and periocular area

H02.725 Madarosis of left lower eyelid and periocular area

H02.726 Madarosis of left eye, unspecified eyelid and periocular area

H02.729 Madarosis of unspecified eye, unspecified eyelid and periocular area

H02.73 Vitiligo of eyelid and periocular area

Hypopigmentation of eyelid

H02.731 Vitiligo of right upper eyelid and periocular area

H02.732 Vitiligo of right lower eyelid and periocular area

H02.733 Vitiligo of right eye, unspecified eyelid and periocular area

H02.734 Vitiligo of left upper eyelid and periocular area

H02.735 Vitiligo of left lower eyelid and periocular area

H02.736 Vitiligo of left eye, unspecified eyelid and periocular area

H02.739 Vitiligo of unspecified eye, unspecified eyelid and periocular area

H02.79 Other degenerative disorders of eyelid and periocular area

H02.8 Other specified disorders of eyelid H02.81 Retained foreign body in eyelid

Excludes1: laceration of eyelid with foreign body (S01.12-)

retained intraocular foreign body (H44.6-, H44.7-)

superficial foreign body of eyelid and periocular area (S00.25-)

H02.811 Retained foreign body in right upper eyelid

H02.812 Retained foreign body in right lower eyelid

H02.813 Retained foreign body in right eye, unspecified eyelid

H02.814 Retained foreign body in left upper eyelid

H02.815 Retained foreign body in left lower eyelid

H02.816 Retained foreign body in left eye, unspecified eyelid
H02.819 Retained foreign body in unspecified eye, unspecified eyelid

H02.82 Cysts of eyelid

Sebaceous cyst of eyelid

H02.821 Cysts of right upper eyelid
H02.822 Cysts of right lower eyelid
H02.823 Cysts of right eye, unspecified eyelid
H02.824 Cysts of left upper eyelid
H02.825 Cysts of left lower eyelid
H02.826 Cysts of left eye, unspecified eyelid
H02.829 Cysts of unspecified eye, unspecified eyelid

H02.83 Dermatochalasis of eyelid

H02.831 Dermatochalasis of right upper eyelid
H02.832 Dermatochalasis of right lower eyelid
H02.833 Dermatochalasis of right eye, unspecified eyelid
H02.834 Dermatochalasis of left upper eyelid
H02.835 Dermatochalasis of left lower eyelid
H02.836 Dermatochalasis of left eye, unspecified eyelid
H02.839 Dermatochalasis of unspecified eye, unspecified eyelid

H02.84 Edema of eyelid

Hyperemia of eyelid

H02.841 Edema of right upper eyelid
H02.842 Edema of right lower eyelid
H02.843 Edema of right eye, unspecified eyelid
H02.844 Edema of left upper eyelid
H02.845 Edema of left lower eyelid
H02.846 Edema of left eye, unspecified eyelid
H02.849 Edema of unspecified eye, unspecified eyelid

H02.85 Elephantiasis of eyelid
H02.851 Elephantiasis of right upper eyelid
H02.852 Elephantiasis of right lower eyelid
H02.853 Elephantiasis of right eye, unspecified eyelid
H02.854 Elephantiasis of left upper eyelid
H02.855 Elephantiasis of left lower eyelid
H02.856 Elephantiasis of left eye, unspecified eyelid
H02.859 Elephantiasis of unspecified eye, unspecified eyelid

H02.86 Hypertrichosis of eyelid
H02.861 Hypertrichosis of right upper eyelid
H02.862 Hypertrichosis of right lower eyelid
H02.863 Hypertrichosis of right eye, unspecified eyelid

H02.864 Hypertrichosis of left upper eyelid
H02.865 Hypertrichosis of left lower eyelid
H02.866 Hypertrichosis of left eye, unspecified eyelid
H02.869 Hypertrichosis of unspecified eye, unspecified eyelid
H02.87 Vascular anomalies of eyelid
H02.871 Vascular anomalies of right upper eyelid
H02.872 Vascular anomalies of right lower eyelid
H02.873 Vascular anomalies of right eye, unspecified eyelid
H02.874 Vascular anomalies of left upper eyelid
H02.875 Vascular anomalies of left lower eyelid
H02.876 Vascular anomalies of left eye, unspecified eyelid
H02.879 Vascular anomalies of unspecified eye, unspecified eyelid
H02.89 Other specified disorders of eyelid

Hemorrhage of eyelid

H02.9 Unspecified disorder of eyelid

Disorder of eyelid NOS

H04 Disorders of lacrimal system

Excludes1: congenital malformations of lacrimal system (Q10.4-Q10.6)

H04.0 Dacryoadenitis

H04.00 Unspecified dacryoadenitis

H04.001 Unspecified dacryoadenitis, right lacrimal gland

H04.002 Unspecified dacryoadenitis, left lacrimal gland

H04.003 Unspecified dacryoadenitis, bilateral lacrimal glands

H04.009 Unspecified dacryoadenitis, unspecified lacrimal gland

H04.01 Acute dacryoadenitis

H04.011 Acute dacryoadenitis, right lacrimal gland

H04.012 Acute dacryoadenitis, left lacrimal gland

H04.013 Acute dacryoadenitis, bilateral lacrimal glands

H04.019 Acute dacryoadenitis, unspecified lacrimal gland

H04.02 Chronic dacryoadenitis

H04.021 Chronic dacryoadenitis, right lacrimal gland

H04.022 Chronic dacryoadenitis, left lacrimal gland

H04.023 Chronic dacryoadenitis, bilateral lacrimal gland

H04.029 Chronic dacryoadenitis, unspecified lacrimal gland

H04.03 Chronic enlargement of lacrimal gland

H04.031 Chronic enlargement of right lacrimal gland

H04.032 Chronic enlargement of left lacrimal gland

H04.033 Chronic enlargement of bilateral lacrimal glands

H04.039 Chronic enlargement of unspecified lacrimal gland

H04.1 Other disorders of lacrimal gland

H04.11 Dacryops

H04.111 Dacryops of right lacrimal gland

H04.112 Dacryops of left lacrimal gland

H04.113 Dacryops of bilateral lacrimal glands

H04.119 Dacryops of unspecified lacrimal gland

H04.12 Dry eye syndrome

Tear film insufficiency, NOS

H04.121 Dry eye syndrome of right lacrimal gland

H04.122 Dry eye syndrome of left lacrimal gland

H04.123 Dry eye syndrome of bilateral lacrimal glands

H04.129 Dry eye syndrome of unspecified lacrimal gland

H04.13 Lacrimal cyst

Lacrimal cystic degeneration

H04.131 Lacrimal cyst right lacrimal gland

H04.132 Lacrimal cyst left lacrimal gland

H04.133 Lacrimal cyst bilateral lacrimal glands

H04.139 Lacrimal cyst unspecified lacrimal gland

H04.14 Primary lacrimal gland atrophy

H04.141 Right primary lacrimal gland atrophy

H04.142 Left primary lacrimal gland atrophy

H04.143 Bilateral primary lacrimal gland Atrophy

H04.149 Unspecified primary lacrimal gland atrophy

H04.15 Secondary lacrimal gland atrophy

H04.151 Right secondary lacrimal gland atrophy

H04.152 Left secondary lacrimal gland atrophy

H04.153 Bilateral secondary lacrimal gland atrophy

H04.159 Unspecified secondary lacrimal gland atrophy

H04.16 Lacrimal gland dislocation

H04.161 Right lacrimal gland dislocation

H04.162 Left lacrimal gland dislocation

H04.163 Bilateral lacrimal gland dislocation

H04.169 Unspecified lacrimal gland dislocation

H04.19 Other disorders of lacrimal gland

H04.2 Epiphora

H04.20 Unspecified epiphora

H04.201 Epiphora, right side

H04.202 Epiphora, left side

H04.203 Epiphora, bilateral

H04.209 Epiphora, unspecified side

H04.21 Epiphora due to excess lacrimation
H04.211 Epiphora due to excess lacrimation, right side
H04.212 Epiphora due to excess lacrimation, left side
H04.213 Epiphora due to excess lacrimation, bilateral
H04.219 Epiphora due to excess lacrimation, unspecified side
H04.22 Epiphora due to insufficient drainage
H04.221 Epiphora due to insufficient drainage, right side
H04.222 Epiphora due to insufficient drainage, left side
H04.223 Epiphora due to insufficient drainage, bilateral
H04.229 Epiphora due to insufficient drainage, unspecified side
H04.3 Acute and unspecified inflammation of lacrimal passages

Excludes1: neonatal dacryocystitis (P39.1)

H04.30 Unspecified dacryocystitis

H04.301 Unspecified dacryocystitis of right lacrimal passage
H04.302 Unspecified dacryocystitis of left lacrimal passage
H04.303 Unspecified dacryocystitis of bilateral lacrimal passages
H04.309 Unspecified dacryocystitis of unspecified lacrimal passage

H04.31 Phlegmonous dacryocystitis

H04.311 Phlegmonous dacryocystitis of right lacrimal passage
H04.312 Phlegmonous dacryocystitis of left lacrimal passage
H04.313 Phlegmonous dacryocystitis of bilateral lacrimal passages
H04.319 Phlegmonous dacryocystitis of unspecified lacrimal passage

H04.32 Acute dacryocystitis

Acute dacryopericystitis

H04.321 Acute dacryocystitis of right lacrimal passage
H04.322 Acute dacryocystitis of left lacrimal passage
H04.323 Acute dacryocystitis of bilateral lacrimal passages
H04.329 Acute dacryocystitis of unspecified lacrimal passage

H04.33 Acute lacrimal canaliculitis

H04.331 Acute lacrimal canaliculitis of right lacrimal passage
H04.332 Acute lacrimal canaliculitis of left lacrimal passage
H04.333 Acute lacrimal canaliculitis of bilateral lacrimal passages
H04.339 Acute lacrimal canaliculitis of unspecified lacrimal passage

H04.4 Chronic inflammation of lacrimal passages

H04.41 Chronic dacryocystitis

H04.411 Chronic dacryocystitis of right lacrimal passage
H04.412 Chronic dacryocystitis of left lacrimal passage
H04.413 Chronic dacryocystitis of bilateral lacrimal passages
H04.419 Chronic dacryocystitis of unspecified lacrimal passage

H04.42 Chronic lacrimal canaliculitis

H04.421 Chronic lacrimal canaliculitis of right lacrimal passage
H04.422 Chronic lacrimal canaliculitis of left lacrimal passage
H04.423 Chronic lacrimal canaliculitis of bilateral lacrimal passages
H04.429 Chronic lacrimal canaliculitis of unspecified lacrimal passage
H04.43 Chronic lacrimal mucocele
H04.431 Chronic lacrimal mucocele of right lacrimal passage
H04.432 Chronic lacrimal mucocele of left lacrimal passage
H04.433 Chronic lacrimal mucocele of bilateral lacrimal passages
H04.439 Chronic lacrimal mucocele of unspecified lacrimal passage
H04.5 Stenosis and insufficiency of lacrimal passages
H04.51 Dacryolith
H04.511 Dacryolith of right lacrimal passage
H04.512 Dacryolith of left lacrimal passage
H04.513 Dacryolith of bilateral lacrimal passages
H04.519 Dacryolith of unspecified lacrimal passage
H04.52 Eversion of lacrimal punctum
H04.521 Eversion of right lacrimal punctum
H04.522 Eversion of left lacrimal punctum
H04.523 Eversion of bilateral lacrimal punctum
H04.529 Eversion of unspecified lacrimal punctum
H04.53 Neonatal obstruction of nasolacrimal duct
Excludes1: congenital stenosis and stricture of lacrimal duct (Q10.5)
H04.531 Neonatal obstruction of right nasolacrimal duct
H04.532 Neonatal obstruction of left nasolacrimal duct
H04.533 Neonatal obstruction of bilateral nasolacrimal duct
H04.539 Neonatal obstruction of unspecified nasolacrimal duct
H04.54 Stenosis of lacrimal canaliculi
H04.541 Stenosis of right lacrimal canaliculi
H04.542 Stenosis of left lacrimal canaliculi
H04.543 Stenosis of bilateral lacrimal canaliculi
H04.549 Stenosis of unspecified lacrimal canaliculi
H04.55 Acquired stenosis of nasolacrimal duct
H04.551 Acquired stenosis of right nasolacrimal duct duct
H04.553 Acquired stenosis of bilateral nasolacrimal duct
H04.559 Acquired stenosis of unspecified nasolacrimal duct
H04.56 Stenosis of lacrimal punctum
H04.561 Stenosis of right lacrimal punctum
H04.562 Stenosis of left lacrimal punctum
H04.563 Stenosis of bilateral lacrimal punctum
H04.569 Stenosis of unspecified lacrimal punctum

H04.57 Stenosis of lacrimal sac
H04.571 Stenosis of right lacrimal sac
H04.572 Stenosis of left lacrimal sac
H04.573 Stenosis of bilateral lacrimal sac
H04.579 Stenosis of unspecified lacrimal sac
H04.6 Other changes of lacrimal passages
H04.61 Lacrimal fistula
H04.611 Lacrimal fistula right lacrimal passage
H04.612 Lacrimal fistula left lacrimal passage
H04.613 Lacrimal fistula bilateral lacrimal passages
H04.619 Lacrimal fistula unspecified lacrimal passage
H04.69 Other changes of lacrimal passages
H04.8 Other disorders of lacrimal system
H04.81 Granuloma of lacrimal passages
H04.811 Granuloma of right lacrimal passage
H04.812 Granuloma of left lacrimal passage
H04.813 Granuloma of bilateral lacrimal passages
H04.819 Granuloma of unspecified lacrimal passage
H04.89 Other disorders of lacrimal system
H04.9 Disorder of lacrimal system, unspecified
H05 Disorders of orbit

Excludes1: congenital malformation of orbit (Q10.7)

H05.0 Acute inflammation of orbit
H05.00 Unspecified acute inflammation of orbit
H05.01 Cellulitis of orbit

Abscess of orbit

H05.011 Cellulitis of right orbit
H05.012 Cellulitis of left orbit
H05.013 Cellulitis of bilateral orbits
H05.019 Cellulitis of unspecified orbit
H05.02 Osteomyelitis of orbit
H05.021 Osteomyelitis of right orbit
H05.022 Osteomyelitis of left orbit
H05.023 Osteomyelitis of bilateral orbits
H05.029 Osteomyelitis of unspecified orbit
H05.03 Periostitis of orbit
H05.031 Periostitis of right orbit
H05.032 Periostitis of left orbit
H05.033 Periostitis of bilateral orbits
H05.039 Periostitis of unspecified orbit

H05.04 Tenonitis of orbit

H05.041 Tenonitis of right orbit

H05.042 Tenonitis of left orbit

H05.043 Tenonitis of bilateral orbits

H05.049 Tenonitis of unspecified orbit

H05.1 Chronic inflammatory disorders of orbit

H05.10 Unspecified chronic inflammatory disorders of orbit

H05.11 Granuloma of orbit

Pseudotumor (inflammatory) of orbit

H05.111 Granuloma of right orbit

H05.112 Granuloma of left orbit

H05.113 Granuloma of bilateral orbits

H05.119 Granuloma of unspecified orbit

H05.12 Orbital myositis

H05.121 Orbital myositis, right orbit

H05.122 Orbital myositis, left orbit

H05.123 Orbital myositis, bilateral

H05.129 Orbital myositis, unspecified orbit

H05.2 Exophthalmic conditions

H05.20 Unspecified exophthalmos

H05.21 Displacement (lateral) of globe

H05.211 Displacement (lateral) of globe, right eye

H05.212 Displacement (lateral) of globe, left eye

H05.213 Displacement (lateral) of globe, bilateral

H05.219 Displacement (lateral) of globe, unspecified eye

H05.22 Edema of orbit

Orbital congestion

H05.221 Edema of right orbit

H05.222 Edema of left orbit

H05.223 Edema of bilateral orbit

H05.229 Edema of unspecified orbit

H05.23 Hemorrhage of orbit

H05.231 Hemorrhage of right orbit

H05.232 Hemorrhage of left orbit

H05.233 Hemorrhage of bilateral orbit

H05.239 Hemorrhage of unspecified orbit

H05.24 Constant exophthalmos

H05.241 Constant exophthalmos, right eye

H05.242 Constant exophthalmos, left eye

H05.243 Constant exophthalmos, bilateral

H05.249 Constant exophthalmos, unspecified eye
H05.25 Intermittent exophthalmos
H05.251 Intermittent exophthalmos, right eye
H05.252 Intermittent exophthalmos, left eye
H05.253 Intermittent exophthalmos, bilateral
H05.259 Intermittent exophthalmos, unspecified eye
H05.26 Pulsating exophthalmos
H05.261 Pulsating exophthalmos, right eye
H05.262 Pulsating exophthalmos, left eye
H05.263 Pulsating exophthalmos, bilateral
H05.269 Pulsating exophthalmos, unspecified eye
H05.3 Deformity of orbit

Excludes1: congenital deformity of orbit (Q10.7) hypertelorism (Q75.2)

H05.30 Unspecified deformity of orbit
H05.31 Atrophy of orbit
H05.311 Atrophy of right orbit
H05.312 Atrophy of left orbit
H05.313 Atrophy of bilateral orbit
H05.319 Atrophy of unspecified orbit
H05.32 Deformity of orbit due to bone disease
Code also associated bone disease
H05.321 Deformity of right orbit due to bone disease
H05.322 Deformity of left orbit due to bone disease
H05.323 Deformity of bilateral orbits due to bone disease
H05.329 Deformity of unspecified orbit due to bone disease
H05.33 Deformity of orbit due to trauma or surgery
H05.331 Deformity of right orbit due to trauma or surgery
H05.332 Deformity of left orbit due to trauma or surgery
H05.333 Deformity of bilateral orbits due to trauma or surgery
H05.339 Deformity of unspecified orbit due to trauma or surgery
H05.34 Enlargement of orbit
H05.341 Enlargement of right orbit
H05.342 Enlargement of left orbit
H05.343 Enlargement of bilateral orbits
H05.349 Enlargement of unspecified orbit
H05.35 Exostosis of orbit
H05.351 Exostosis of right orbit
H05.352 Exostosis of left orbit
H05.353 Exostosis of bilateral orbits
H05.359 Exostosis of unspecified orbit

H05.4 Enophthalmos

H05.40 Unspecified enophthalmos

H05.401 Unspecified enophthalmos, right eye

H05.402 Unspecified enophthalmos, left eye

H05.403 Unspecified enophthalmos, bilateral

H05.409 Unspecified enophthalmos, unspecified eye

H05.41 Enophthalmos due to atrophy of orbital tissue

H05.411 Enophthalmos due to atrophy of orbital tissue, right eye

H05.412 Enophthalmos due to atrophy of orbital tissue, left eye

H05.413 Enophthalmos due to atrophy of orbital tissue, bilateral

H05.419 Enophthalmos due to atrophy of orbital tissue, unspecified eye

H05.42 Enophthalmos due to trauma or surgery

H05.421 Enophthalmos due to trauma or surgery, right eye

H05.422 Enophthalmos due to trauma or surgery, left eye

H05.423 Enophthalmos due to trauma or surgery, bilateral

H05.429 Enophthalmos due to trauma or surgery, unspecified eye

H05.5 Retained (old) foreign body following penetrating wound of orbit

Retробulbar foreign body Excludes1: current penetrating wound of orbit (S05.4-) Excludes2: retained foreign body of eyelid (H02.81-)

retained intraocular foreign body (H44.6-, H44.7-)

H05.50 Retained (old) foreign body following penetrating wound of unspecified orbit

H05.51 Retained (old) foreign body following penetrating wound of right orbit

H05.52 Retained (old) foreign body following penetrating wound of left orbit

H05.53 Retained (old) foreign body following penetrating wound of bilateral orbits

H05.8 Other disorders of orbit

H05.81 Cyst of orbit

Encephalocele of orbit

H05.811 Cyst of right orbit

H05.812 Cyst of left orbit

H05.813 Cyst of bilateral orbits

H05.819 Cyst of unspecified orbit

H05.82 Myopathy of extraocular muscles

H05.821 Myopathy of extraocular muscles, right orbit

H05.822 Myopathy of extraocular muscles, left orbit

H05.823 Myopathy of extraocular muscles, bilateral
H05.829 Myopathy of extraocular muscles, unspecified orbit
H05.89 Other disorders of orbit
H05.9 Unspecified disorder of orbit

Disorders of conjunctiva (H10-H11)

H10 Conjunctivitis

Excludes1: keratoconjunctivitis (H16.2-)

H10.0 Mucopurulent conjunctivitis

H10.01 Acute follicular conjunctivitis H10.011 Acute follicular conjunctivitis, right

eye H10.012 Acute follicular conjunctivitis, left eye H10.013 Acute follicular conjunctivitis,

bilateral H10.019 Acute follicular conjunctivitis, unspecified eye

H10.02 Other mucopurulent conjunctivitis

H10.021 Other mucopurulent conjunctivitis, right eye

H10.022 Other mucopurulent conjunctivitis, left eye

H10.023 Other mucopurulent conjunctivitis, bilateral

H10.029 Other mucopurulent conjunctivitis, unspecified eye H10.1

Acute atopic conjunctivitis

Acute papillary conjunctivitis

H10.10 Acute atopic conjunctivitis, unspecified eye

H10.11 Acute atopic conjunctivitis, right eye

H10.12 Acute atopic conjunctivitis, left eye

H10.13 Acute atopic conjunctivitis, bilateral

H10.2 Other acute conjunctivitis

H10.21 Acute toxic conjunctivitis

H10.211 Acute toxic conjunctivitis, right eye

H10.212 Acute toxic conjunctivitis, left eye

H10.213 Acute toxic conjunctivitis, bilateral

H10.219 Acute toxic conjunctivitis, unspecified eye

H10.22 Pseudomembranous conjunctivitis

H10.221 Pseudomembranous conjunctivitis, right eye

H10.222 Pseudomembranous conjunctivitis, left eye

H10.223 Pseudomembranous conjunctivitis, bilateral

H10.229 Pseudomembranous conjunctivitis, unspecified eye

H10.23 Serous conjunctivitis, except viral

Excludes1: viral conjunctivitis (B30.-)

H10.231 Serous conjunctivitis, except viral, right eye

H10.232 Serous conjunctivitis, except viral, left eye

H10.233 Serous conjunctivitis, except viral, bilateral
H10.239 Serous conjunctivitis, except viral, unspecified eye
H10.3 Unspecified acute conjunctivitis

Excludes1: ophthalmia neonatorum NOS (P39.1)

H10.30 Unspecified acute conjunctivitis, unspecified eye

H10.31 Unspecified acute conjunctivitis, right eye

H10.32 Unspecified acute conjunctivitis, left eye

H10.33 Unspecified acute conjunctivitis, bilateral

H10.4 Chronic conjunctivitis

H10.40 Unspecified chronic conjunctivitis

H10.401 Unspecified chronic conjunctivitis, right eye

H10.402 Unspecified chronic conjunctivitis, left eye

H10.403 Unspecified chronic conjunctivitis, bilateral

H10.409 Unspecified chronic conjunctivitis, unspecified eye

H10.41 Chronic giant papillary conjunctivitis

H10.411 Chronic giant papillary conjunctivitis, right eye

H10.412 Chronic giant papillary conjunctivitis, left eye

H10.413 Chronic giant papillary conjunctivitis, bilateral

H10.419 Chronic giant papillary conjunctivitis, unspecified eye

H10.42 Simple chronic conjunctivitis

H10.421 Simple chronic conjunctivitis, right Eye

H10.422 Simple chronic conjunctivitis, left eye

H10.423 Simple chronic conjunctivitis, bilateral

H10.429 Simple chronic conjunctivitis, unspecified eye

H10.43 Chronic follicular conjunctivitis

H10.431 Chronic follicular conjunctivitis, right eye

H10.432 Chronic follicular conjunctivitis, left eye

H10.433 Chronic follicular conjunctivitis, bilateral

H10.439 Chronic follicular conjunctivitis, unspecified eye

H10.44 Vernal conjunctivitis

Excludes1: vernal keratoconjunctivitis with limbar and corneal involvement (H16.26-)

H10.45 Other chronic allergic conjunctivitis

H10.5 Blepharoconjunctivitis

H10.50 Unspecified blepharoconjunctivitis

H10.501 Unspecified blepharoconjunctivitis, right eye

H10.502 Unspecified blepharoconjunctivitis, left eye

H10.503 Unspecified blepharoconjunctivitis, bilateral

H10.509 Unspecified blepharoconjunctivitis, unspecified eye

H10.51 Ligneous conjunctivitis

H10.511 Ligneous conjunctivitis, right eye

H10.512 Ligneous conjunctivitis, left eye
H10.513 Ligneous conjunctivitis, bilateral
H10.519 Ligneous conjunctivitis, unspecified eye
H10.52 Angular blepharoconjunctivitis
H10.521 Angular blepharoconjunctivitis, right eye
H10.522 Angular blepharoconjunctivitis, left eye
H10.523 Angular blepharoconjunctivitis, bilateral
H10.529 Angular blepharoconjunctivitis, unspecified eye
H10.53 Contact blepharoconjunctivitis
H10.531 Contact blepharoconjunctivitis, right eye
H10.532 Contact blepharoconjunctivitis, left eye
H10.533 Contact blepharoconjunctivitis, bilateral
H10.539 Contact blepharoconjunctivitis, unspecified eye
H10.8 Other conjunctivitis
H10.81 Pingueculitis Excludes1: pinguecula (11.15-)
H10.811 Pingueculitis, right eye
H10.812 Pingueculitis, left eye
H10.813 Pingueculitis, bilateral
H10.819 Pingueculitis, unspecified eye
H10.89 Other conjunctivitis
H10.9 Unspecified conjunctivitis
H11 Other disorders of conjunctiva
Excludes1: keratoconjunctivitis (H16.2-)
H11.0 Pterygium of eye
Excludes1: pseudopterygium (H11.81-)
H11.00 Unspecified pterygium of eye
H11.001 Unspecified pterygium of right eye
H11.002 Unspecified pterygium of left eye
H11.003 Unspecified pterygium of eye, bilateral
H11.009 Unspecified pterygium of unspecified eye
H11.01 Amyloid pterygium
H11.011 Amyloid pterygium of right eye
H11.012 Amyloid pterygium of left eye
H11.013 Amyloid pterygium of eye, bilateral
H11.019 Amyloid pterygium of unspecified eye
H11.02 Central pterygium of eye
H11.021 Central pterygium of right eye
H11.022 Central pterygium of left eye
H11.023 Central pterygium of eye, bilateral
H11.029 Central pterygium of unspecified eye

H11.03 Double pterygium of eye
H11.031 Double pterygium of right eye
H11.032 Double pterygium of left eye
H11.033 Double pterygium of eye, bilateral
H11.039 Double pterygium of unspecified eye
H11.04 Peripheral pterygium of eye, stationary
H11.041 Peripheral pterygium, stationary, right eye
H11.042 Peripheral pterygium, stationary, left eye
H11.043 Peripheral pterygium, stationary, bilateral
H11.049 Peripheral pterygium, stationary, unspecified eye
H11.05 Peripheral pterygium of eye, progressive
H11.051 Peripheral pterygium, progressive, right eye
H11.052 Peripheral pterygium, progressive, left eye
H11.053 Peripheral pterygium, progressive, bilateral
H11.059 Peripheral pterygium, progressive, unspecified eye
H11.06 Recurrent pterygium of eye
H11.061 Recurrent pterygium of right eye
H11.062 Recurrent pterygium of left eye
H11.063 Recurrent pterygium of eye, bilateral
H11.069 Recurrent pterygium of unspecified eye
H11.1 Conjunctival degenerations and deposits
Excludes2: pseudopterygium (H11.81)
H11.10 Unspecified conjunctival degenerations
H11.11 Conjunctival deposits
H11.111 Conjunctival deposits, right eye
H11.112 Conjunctival deposits, left eye
H11.113 Conjunctival deposits, bilateral
H11.119 Conjunctival deposits, unspecified eye
H11.12 Conjunctival concretions
H11.121 Conjunctival concretions, right eye
H11.122 Conjunctival concretions, left eye
H11.123 Conjunctival concretions, bilateral
H11.129 Conjunctival concretions, unspecified eye
H11.13 Conjunctival pigmentations
Conjunctival argyrosis [argyria]
H11.131 Conjunctival pigmentations, right eye
H11.132 Conjunctival pigmentations, left eye
H11.133 Conjunctival pigmentations, bilateral
H11.139 Conjunctival pigmentations, unspecified eye

H11.14 Conjunctival xerosis NOS

Excludes1: xerosis of conjunctiva due to vitamin A deficiency (E50.0, E50.1)

H11.141 Conjunctival xerosis NOS, right eye

H11.142 Conjunctival xerosis NOS, left eye

H11.143 Conjunctival xerosis NOS, bilateral

H11.149 Conjunctival xerosis NOS, unspecified eye

H11.15 Pinguecula Excludes1: pingueculitis (H10.81-)

H11.151 Pinguecula, right eye

H11.152 Pinguecula, left eye

H11.153 Pinguecula, bilateral

H11.159 Pinguecula, unspecified eye

H11.2 Conjunctival scars

H11.21 Conjunctival adhesions and strands (localized)

H11.211 Conjunctival adhesions and strands (localized), right eye

H11.212 Conjunctival adhesions and strands (localized), left eye

H11.213 Conjunctival adhesions and strands (localized), bilateral

H11.219 Conjunctival adhesions and strands (localized), unspecified eye

H11.22 Conjunctival granuloma

H11.221 Conjunctival granuloma, right eye

H11.222 Conjunctival granuloma, left eye

H11.223 Conjunctival granuloma, bilateral

H11.229 Conjunctival granuloma, unspecified

H11.23 Symblepharon

H11.231 Symblepharon, right eye

H11.232 Symblepharon, left eye

H11.233 Symblepharon, bilateral

H11.239 Symblepharon, unspecified eye

H11.24 Scarring of conjunctiva

H11.241 Scarring of conjunctiva, right eye

H11.242 Scarring of conjunctiva, left eye

H11.243 Scarring of conjunctiva, bilateral

H11.249 Scarring of conjunctiva, unspecified eye

H11.3 Conjunctival hemorrhage

Subconjunctival hemorrhage

H11.30 Conjunctival hemorrhage, unspecified eye

H11.31 Conjunctival hemorrhage, right eye

H11.32 Conjunctival hemorrhage, left eye

H11.33 Conjunctival hemorrhage, bilateral

H11.4 Other conjunctival vascular disorders and cysts

H11.41 Vascular abnormalities of conjunctiva

Conjunctival aneurysm

H11.411 Vascular abnormalities of conjunctiva, right eye

H11.412 Vascular abnormalities of conjunctiva, left eye

H11.413 Vascular abnormalities of conjunctiva, bilateral

H11.419 Vascular abnormalities of conjunctiva, unspecified eye

H11.42 Conjunctival edema

H11.421 Conjunctival edema, right eye

H11.422 Conjunctival edema, left eye

H11.423 Conjunctival edema, bilateral

H11.429 Conjunctival edema, unspecified eye

H11.43 Conjunctival hyperemia

H11.431 Conjunctival hyperemia, right eye

H11.432 Conjunctival hyperemia, left eye

H11.433 Conjunctival hyperemia, bilateral

H11.439 Conjunctival hyperemia, unspecified eye

H11.44 Conjunctival cysts

H11.441 Conjunctival cysts, right eye

H11.442 Conjunctival cysts, left eye

H11.443 Conjunctival cysts, bilateral

H11.449 Conjunctival cysts, unspecified eye

H11.8 Other specified disorders of conjunctiva

H11.81 Pseudopterygium of conjunctiva

H11.811 Pseudopterygium of conjunctiva, right eye

H11.812 Pseudopterygium of conjunctiva, left eye

H11.813 Pseudopterygium of conjunctiva, bilateral

H11.819 Pseudopterygium of conjunctiva, unspecified eye

H11.82 Conjunctivochalasis

H11.821 Conjunctivochalasis, right eye

H11.822 Conjunctivochalasis, left eye

H11.823 Conjunctivochalasis, bilateral

H11.829 Conjunctivochalasis, unspecified eye

H11.89 Other specified disorders of conjunctiva

H11.9 Unspecified disorder of conjunctiva

Disorders of sclera, cornea, iris and ciliary body (H15H21)

H15 Disorders of sclera

H15.0 Scleritis

H15.00 Unspecified scleritis

H15.001 Unspecified scleritis, right eye

H15.002 Unspecified scleritis, left eye

H15.003 Unspecified scleritis, bilateral

H15.009 Unspecified scleritis, unspecified eye

H15.01 Anterior scleritis

H15.011 Anterior scleritis, right eye

H15.012 Anterior scleritis, left eye

H15.013 Anterior scleritis, bilateral

H15.019 Anterior scleritis, unspecified eye

H15.02 Brawny scleritis

H15.021 Brawny scleritis, right eye

H15.022 Brawny scleritis, left eye

H15.023 Brawny scleritis, bilateral

H15.029 Brawny scleritis, unspecified eye

H15.03 Posterior scleritis

Sclerotenonitis

H15.031 Posterior scleritis, right eye

H15.032 Posterior scleritis, left eye

H15.033 Posterior scleritis, bilateral

H15.039 Posterior scleritis, unspecified eye

H15.04 Scleritis with corneal involvement

H15.041 Scleritis with corneal involvement, right eye

H15.042 Scleritis with corneal involvement, left eye

H15.043 Scleritis with corneal involvement, bilateral

H15.049 Scleritis with corneal involvement, unspecified eye

H15.05 Scleromalacia perforans

H15.051 Scleromalacia perforans, right eye

H15.052 Scleromalacia perforans, left eye

H15.053 Scleromalacia perforans, bilateral

H15.059 Scleromalacia perforans, unspecified eye

H15.09 Other scleritis

Scleral abscess

H15.091 Other scleritis, right eye

H15.092 Other scleritis, left eye

H15.093 Other scleritis, bilateral

H15.099 Other scleritis, unspecified eye

H15.1 Episcleritis

H15.10 Unspecified episcleritis

H15.101 Unspecified episcleritis, right eye

H15.102 Unspecified episcleritis, left eye

H15.103 Unspecified episcleritis, bilateral

H15.109 Unspecified episcleritis, unspecified eye

H15.11 Episcleritis periodica fugax

H15.111 Episcleritis periodica fugax, right eye

H15.112 Episcleritis periodica fugax, left eye

H15.113 Episcleritis periodica fugax, bilateral

H15.119 Episcleritis periodica fugax, unspecified eye

H15.12 Nodular episcleritis

H15.121 Nodular episcleritis, right eye

H15.122 Nodular episcleritis, left eye

H15.123 Nodular episcleritis, bilateral

H15.129 Nodular episcleritis, unspecified eye

H15.8 Other disorders of sclera

Excludes2: blue sclera (Q13.5) degenerative myopia (H44.2-)

H15.81 Equatorial staphyloma

H15.811 Equatorial staphyloma, right eye

H15.812 Equatorial staphyloma, left eye

H15.813 Equatorial staphyloma, bilateral

H15.819 Equatorial staphyloma, unspecified eye

H15.82 Localized anterior staphyloma

H15.821 Localized anterior staphyloma, right eye

H15.822 Localized anterior staphyloma, left eye

H15.823 Localized anterior staphyloma, bilateral

H15.829 Localized anterior staphyloma, unspecified eye

H15.83 Staphyloma posticum

H15.831 Staphyloma posticum, right eye

H15.832 Staphyloma posticum, left eye

H15.833 Staphyloma posticum, bilateral

H15.839 Staphyloma posticum, unspecified eye

H15.84 Scleral ectasia

H15.841 Scleral ectasia, right eye

H15.842 Scleral ectasia, left eye

H15.843 Scleral ectasia, bilateral

H15.849 Scleral ectasia, unspecified eye

H15.85 Ring staphyloma

H15.851 Ring staphyloma, right eye

H15.852 Ring staphyloma, left eye
H15.853 Ring staphyloma, bilateral
H15.859 Ring staphyloma, unspecified eye
H15.89 Other disorders of sclera
H15.9 Unspecified disorder of sclera
H16 Keratitis
H16.0 Corneal ulcer
H16.00 Unspecified corneal ulcer
H16.001 Unspecified corneal ulcer, right eye
H16.002 Unspecified corneal ulcer, left eye
H16.003 Unspecified corneal ulcer, bilateral
H16.009 Unspecified corneal ulcer, unspecified eye
H16.01 Central corneal ulcer
H16.011 Central corneal ulcer, right eye
H16.012 Central corneal ulcer, left eye
H16.013 Central corneal ulcer, bilateral
H16.019 Central corneal ulcer, unspecified eye
H16.02 Ring corneal ulcer
H16.021 Ring corneal ulcer, right eye
H16.022 Ring corneal ulcer, left eye
H16.023 Ring corneal ulcer, bilateral
H16.029 Ring corneal ulcer, unspecified eye
H16.03 Corneal ulcer with hypopyon
H16.031 Corneal ulcer with hypopyon, right eye
H16.032 Corneal ulcer with hypopyon, left eye
H16.033 Corneal ulcer with hypopyon, bilateral
H16.039 Corneal ulcer with hypopyon, unspecified eye
H16.04 Marginal corneal ulcer
H16.041 Marginal corneal ulcer, right eye
H16.042 Marginal corneal ulcer, left eye
H16.043 Marginal corneal ulcer, bilateral
H16.049 Marginal corneal ulcer, unspecified eye
H16.05 Mooren's corneal ulcer
H16.051 Mooren's corneal ulcer, right eye
H16.052 Mooren's corneal ulcer, left eye
H16.053 Mooren's corneal ulcer, bilateral
H16.059 Mooren's corneal ulcer, unspecified eye
H16.06 Mycotic corneal ulcer
H16.061 Mycotic corneal ulcer, right eye
H16.062 Mycotic corneal ulcer, left eye

H16.063 Mycotic corneal ulcer, bilateral
H16.069 Mycotic corneal ulcer, unspecified eye
H16.07 Perforated corneal ulcer
H16.071 Perforated corneal ulcer, right eye
H16.072 Perforated corneal ulcer, left eye
H16.073 Perforated corneal ulcer, bilateral
H16.079 Perforated corneal ulcer, unspecified eye
H16.1 Other and unspecified superficial keratitis without conjunctivitis
H16.10 Unspecified superficial keratitis
H16.101 Unspecified superficial keratitis, right eye
H16.102 Unspecified superficial keratitis, left eye
H16.103 Unspecified superficial keratitis, bilateral
H16.109 Unspecified superficial keratitis, unspecified eye
H16.11 Macular keratitis
Areolar keratitis Nummular keratitis Stellate keratitis Striate keratitis
H16.111 Macular keratitis, right eye
H16.112 Macular keratitis, left eye
H16.113 Macular keratitis, bilateral
H16.119 Macular keratitis, unspecified eye
H16.12 Filamentary keratitis
H16.121 Filamentary keratitis, right eye
H16.122 Filamentary keratitis, left eye
H16.123 Filamentary keratitis, bilateral
H16.129 Filamentary keratitis, unspecified eye
H16.13 Photokeratitis
Snow blindness Welders' keratitis
H16.131 Photokeratitis, right eye
H16.132 Photokeratitis, left eye
H16.133 Photokeratitis, bilateral
H16.139 Photokeratitis, unspecified eye
H16.14 Punctate keratitis
H16.141 Punctate keratitis, right eye
H16.142 Punctate keratitis, left eye
H16.143 Punctate keratitis, bilateral
H16.149 Punctate keratitis, unspecified eye
H16.2 Keratoconjunctivitis
H16.20 Unspecified keratoconjunctivitis
Superficial keratitis with conjunctivitis NOS
H16.201 Unspecified keratoconjunctivitis, right eye

H16.202 Unspecified keratoconjunctivitis, left eye
H16.203 Unspecified keratoconjunctivitis, bilateral
H16.209 Unspecified keratoconjunctivitis, unspecified eye
H16.21 Exposure keratoconjunctivitis
H16.211 Exposure keratoconjunctivitis, right eye
H16.212 Exposure keratoconjunctivitis, left eye
H16.213 Exposure keratoconjunctivitis, bilateral
H16.219 Exposure keratoconjunctivitis,unspecified eye
H16.22 Keratoconjunctivitis sicca, not specified as Sjögren's
Excludes1: Sjogren's syndrome (M35.01)
H16.221 Keratoconjunctivitis sicca, not specified as Sjögren's, right eye
H16.222 Keratoconjunctivitis sicca, not specified as Sjögren's, left eye
H16.223 Keratoconjunctivitis sicca, not specified as Sjögren's, bilateral
H16.229 Keratoconjunctivitis sicca, not specified as Sjögren's, unspecified eye
H16.23 Neurotrophic keratoconjunctivitis
H16.231 Neurotrophic keratoconjunctivitis, right eye
H16.232 Neurotrophic keratoconjunctivitis, left eye
H16.233 Neurotrophic keratoconjunctivitis, bilateral
H16.239 Neurotrophic keratoconjunctivitis, unspecified eye
H16.24 Ophthalmia nodosa
H16.241 Ophthalmia nodosa, right eye
H16.242 Ophthalmia nodosa, left eye
H16.243 Ophthalmia nodosa, bilateral
H16.249 Ophthalmia nodosa, unspecified eye
H16.25 Phlyctenular keratoconjunctivitis
H16.251 Phlyctenular keratoconjunctivitis, right eye
H16.252 Phlyctenular keratoconjunctivitis, left eye
H16.253 Phlyctenular keratoconjunctivitis, bilateral
H16.259 Phlyctenular keratoconjunctivitis, unspecified eye
H16.26 Vernal keratoconjunctivitis, with limbar and corneal involvement
Excludes1: vernal conjunctivitis without limbar and corneal involvement (H10.44)
H16.261 Vernal keratoconjunctivitis, with limbar and corneal involvement, right eye
H16.262 Vernal keratoconjunctivitis, with limbar and corneal involvement, left eye

H16.263 Vernal keratoconjunctivitis, with limbar and corneal involvement, bilateral

H16.269 Vernal keratoconjunctivitis, with limbar and corneal involvement, unspecified eye

H16.29 Other keratoconjunctivitis

H16.291 Other keratoconjunctivitis, right eye

H16.292 Other keratoconjunctivitis, left eye

H16.293 Other keratoconjunctivitis, bilateral

H16.299 Other keratoconjunctivitis, unspecified eye

H16.3 Interstitial and deep keratitis

H16.30 Unspecified interstitial keratitis

H16.301 Unspecified interstitial keratitis, right eye

H16.302 Unspecified interstitial keratitis, left eye

H16.303 Unspecified interstitial keratitis, bilateral

H16.309 Unspecified interstitial keratitis, unspecified eye

H16.31 Corneal abscess

H16.311 Corneal abscess, right eye

H16.312 Corneal abscess, left eye

H16.313 Corneal abscess, bilateral

H16.319 Corneal abscess, unspecified eye

H16.32 Diffuse interstitial keratitis

Cogan's syndrome

H16.321 Diffuse interstitial keratitis, right eye

H16.322 Diffuse interstitial keratitis, left eye

H16.323 Diffuse interstitial keratitis, bilateral

H16.329 Diffuse interstitial keratitis, unspecified eye

H16.33 Sclerosing keratitis

H16.331 Sclerosing keratitis, right eye

H16.332 Sclerosing keratitis, left eye

H16.333 Sclerosing keratitis, bilateral

H16.339 Sclerosing keratitis, unspecified eye

H16.39 Other interstitial and deep keratitis

H16.391 Other interstitial and deep keratitis, right eye

H16.392 Other interstitial and deep keratitis, left eye

H16.393 Other interstitial and deep keratitis, bilateral

H16.399 Other interstitial and deep keratitis, unspecified eye

H16.4 Corneal neovascularization

H16.40 Unspecified corneal neovascularization

H16.401 Unspecified corneal neovascularization, right eye

H16.402 Unspecified corneal neovascularization, left eye

H16.403 Unspecified corneal neovascularization, bilateral
H16.409 Unspecified corneal neovascularization, unspecified eye
H16.41 Ghost vessels (corneal)
H16.411 Ghost vessels (corneal), right eye
H16.412 Ghost vessels (corneal), left eye
H16.413 Ghost vessels (corneal), bilateral
H16.419 Ghost vessels (corneal), unspecified eye
H16.42 Pannus (corneal)
H16.421 Pannus (corneal), right eye
H16.422 Pannus (corneal), left eye
H16.423 Pannus (corneal), bilateral
H16.429 Pannus (corneal), unspecified eye
H16.43 Localized vascularization of cornea
H16.431 Localized vascularization of cornea, right eye
H16.432 Localized vascularization of cornea, left eye
H16.433 Localized vascularization of cornea, bilateral
H16.439 Localized vascularization of cornea, unspecified eye
H16.44 Deep vascularization of cornea
H16.441 Deep vascularization of cornea, right eye
H16.442 Deep vascularization of cornea, left eye
H16.443 Deep vascularization of cornea, bilateral
H16.449 Deep vascularization of cornea,unspecified eye
H16.8 Other keratitis
H16.9 Unspecified keratitis
H17 Corneal scars and opacities
H17.0 Adherent leukoma
H17.00 Adherent leukoma, unspecified eye
H17.01 Adherent leukoma, right eye
H17.02 Adherent leukoma, left eye
H17.03 Adherent leukoma, bilateral
H17.1 Central corneal opacity
H17.10 Central corneal opacity, unspecified eye
H17.11 Central corneal opacity, right eye
H17.12 Central corneal opacity, left eye
H17.13 Central corneal opacity, bilateral
H17.8 Other corneal scars and opacities
H17.81 Minor opacity of cornea
Corneal nebula
H17.811 Minor opacity of cornea, right eye
H17.812 Minor opacity of cornea, left eye

H17.813 Minor opacity of cornea, bilateral
H17.819 Minor opacity of cornea, unspecified eye
H17.82 Peripheral opacity of cornea
H17.821 Peripheral opacity of cornea, right eye
H17.822 Peripheral opacity of cornea, left eye
H17.823 Peripheral opacity of cornea, bilateral
H17.829 Peripheral opacity of cornea, unspecified eye
H17.89 Other corneal scars and opacities
H17.9 Unspecified corneal scar and opacity
H18 Other disorders of cornea
H18.0 Corneal pigmentations and deposits
H18.00 Unspecified corneal deposit
H18.001 Unspecified corneal deposit, right Eye
H18.002 Unspecified corneal deposit, left eye
H18.003 Unspecified corneal deposit, bilateral
H18.009 Unspecified corneal deposit, unspecified eye
H18.01 Anterior corneal pigmentations

Staepli's line

H18.011 Anterior corneal pigmentations, right eye
H18.012 Anterior corneal pigmentations, left eye
H18.013 Anterior corneal pigmentations, bilateral
H18.019 Anterior corneal pigmentations, unspecified eye
H18.02 Argentous corneal deposits
H18.021 Argentous corneal deposits, right eye
H18.022 Argentous corneal deposits, left eye
H18.023 Argentous corneal deposits, bilateral
H18.029 Argentous corneal deposits, unspecified eye
H18.03 Corneal deposits in metabolic disorders

Code also associated metabolic disorder

H18.031 Corneal deposits in metabolic disorders, right eye
H18.032 Corneal deposits in metabolic disorders, left eye
H18.033 Corneal deposits in metabolic disorders, bilateral
H18.039 Corneal deposits in metabolic disorders, unspecified eye
H18.04 Kayser-Fleischer ring Code also associated Wilson's disease (E83.01)
H18.041 Kayser-Fleischer ring, right eye
H18.042 Kayser-Fleischer ring, left eye
H18.043 Kayser-Fleischer ring, bilateral
H18.049 Kayser-Fleischer ring, unspecified eye

H18.05 Posterior corneal pigmentations

Krukenberg's spindle

H18.051 Posterior corneal pigmentations, right eye

H18.052 Posterior corneal pigmentations, left eye

H18.053 Posterior corneal pigmentations, bilateral

H18.059 Posterior corneal pigmentations, unspecified eye

H18.06 Stromal corneal pigmentations

Hematocornea

H18.061 Stromal corneal pigmentations, right eye

H18.062 Stromal corneal pigmentations, left eye

H18.063 Stromal corneal pigmentations, bilateral

H18.069 Stromal corneal pigmentations, unspecified eye

H18.1 Bullous keratopathy

H18.10 Bullous keratopathy, unspecified eye

H18.11 Bullous keratopathy, right eye

H18.12 Bullous keratopathy, left eye

H18.13 Bullous keratopathy, bilateral

H18.2 Other and unspecified corneal edema

H18.20 Unspecified corneal edema

H18.21 Corneal edema secondary to contact lens

Excludes2: other corneal disorders due to contact lens (H18.82)

H18.211 Corneal edema secondary to contact lens, right eye

H18.212 Corneal edema secondary to contact lens, left eye

H18.213 Corneal edema secondary to contact lens, bilateral

H18.219 Corneal edema secondary to contact lens, unspecified eye

H18.22 Idiopathic corneal edema

H18.221 Idiopathic corneal edema, right eye

H18.222 Idiopathic corneal edema, left eye

H18.223 Idiopathic corneal edema, bilateral

H18.229 Idiopathic corneal edema, unspecified eye

H18.23 Secondary corneal edema

H18.231 Secondary corneal edema, right eye

H18.232 Secondary corneal edema, left eye

H18.233 Secondary corneal edema, bilateral

H18.239 Secondary corneal edema, unspecified eye

H18.3 Changes of corneal membranes

H18.30 Unspecified corneal membrane change

H18.31 Folds and rupture in Bowman's membrane

H18.311 Folds and rupture in Bowman's membrane, right eye

H18.312 Folds and rupture in Bowman's membrane, left eye

H18.313 Folds and rupture in Bowman's membrane, bilateral
H18.319 Folds and rupture in Bowman's membrane, unspecified eye
H18.32 Folds in Descemet's membrane
H18.321 Folds in Descemet's membrane, right eye
H18.322 Folds in Descemet's membrane, left eye
H18.323 Folds in Descemet's membrane, bilateral
H18.329 Folds in Descemet's membrane, unspecified eye
H18.33 Rupture in Descemet's membrane
H18.331 Rupture in Descemet's membrane, right eye
H18.332 Rupture in Descemet's membrane, left eye
H18.333 Rupture in Descemet's membrane, bilateral
H18.339 Rupture in Descemet's membrane, unspecified eye
H18.4 Corneal degeneration

Excludes1: Mooren's ulcer (H16.0-) recurrent erosion of cornea (H18.83-)

H18.40 Unspecified corneal degeneration H18.41 Arcus senilis

Senile corneal changes

H18.411 Arcus senilis, right eye
H18.412 Arcus senilis, left eye
H18.413 Arcus senilis, bilateral
H18.419 Arcus senilis, unspecified eye
H18.42 Band keratopathy
H18.421 Band keratopathy, right eye
H18.422 Band keratopathy, left eye
H18.423 Band keratopathy, bilateral
H18.429 Band keratopathy, unspecified eye
H18.43 Other calcareous corneal degeneration
H18.44 Keratomalacia

Excludes1: keratomalacia due to vitamin A deficiency (E50.4)

H18.441 Keratomalacia, right eye
H18.442 Keratomalacia, left eye
H18.443 Keratomalacia, bilateral
H18.449 Keratomalacia, unspecified eye
H18.45 Nodular corneal degeneration
H18.451 Nodular corneal degeneration, right eye
H18.452 Nodular corneal degeneration, left eye
H18.453 Nodular corneal degeneration, bilateral
H18.459 Nodular corneal degeneration, unspecified eye
H18.46 Peripheral corneal degeneration
H18.461 Peripheral corneal degeneration, right eye
H18.462 Peripheral corneal degeneration, left eye

H18.463 Peripheral corneal degeneration, bilateral
H18.469 Peripheral corneal degeneration, unspecified eye
H18.49 Other corneal degeneration
H18.5 Hereditary corneal dystrophies
H18.50 Unspecified hereditary corneal dystrophies
H18.51 Endothelial corneal dystrophy

Fuchs' dystrophy

H18.52 Epithelial (juvenile) corneal dystrophy
H18.53 Granular corneal dystrophy
H18.54 Lattice corneal dystrophy
H18.55 Macular corneal dystrophy
H18.59 Other hereditary corneal dystrophies
H18.6 Keratoconus
H18.60 Keratoconus, unspecified
H18.601 Keratoconus, unspecified, right eye
H18.602 Keratoconus, unspecified, left eye
H18.603 Keratoconus, unspecified, bilateral
H18.609 Keratoconus, unspecified, unspecified eye
H18.61 Keratoconus, stable
H18.611 Keratoconus, stable, right eye
H18.612 Keratoconus, stable, left eye
H18.613 Keratoconus, stable, bilateral
H18.619 Keratoconus, stable, unspecified eye
H18.62 Keratoconus, unstable

Acute hydrops

H18.621 Keratoconus, unstable, right eye
H18.622 Keratoconus, unstable, left eye
H18.623 Keratoconus, unstable, bilateral
H18.629 Keratoconus, unstable, unspecified eye
H18.7 Other and unspecified corneal deformities

Excludes1: congenital malformations of cornea (Q13.3-Q13.4)

H18.70 Unspecified corneal deformity
H18.71 Corneal ectasia
H18.711 Corneal ectasia, right eye
H18.712 Corneal ectasia, left eye
H18.713 Corneal ectasia, bilateral
H18.719 Corneal ectasia, unspecified eye
H18.72 Corneal staphyloma
H18.721 Corneal staphyloma, right eye
H18.722 Corneal staphyloma, left eye

H18.723 Corneal staphyloma, bilateral
H18.729 Corneal staphyloma, unspecified eye
H18.73 Descemetocoele
H18.731 Descemetocoele, right eye
H18.732 Descemetocoele, left eye
H18.733 Descemetocoele, bilateral
H18.739 Descemetocoele, unspecified eye
H18.79 Other corneal deformities
H18.791 Other corneal deformities, right eye
H18.792 Other corneal deformities, left eye
H18.793 Other corneal deformities, bilateral
H18.799 Other corneal deformities, unspecified eye
H18.8 Other specified disorders of cornea
H18.81 Anesthesia and hypoesthesia of cornea
H18.811 Anesthesia and hypoesthesia of cornea, right eye
H18.812 Anesthesia and hypoesthesia of cornea, left eye
H18.813 Anesthesia and hypoesthesia of cornea, bilateral
H18.819 Anesthesia and hypoesthesia of cornea, unspecified eye
H18.82 Corneal disorder due to contact lens
Excludes2: corneal edema due to contact lens (H18.21-)
H18.821 Corneal disorder due to contact lens, right eye
H18.822 Corneal disorder due to contact lens, left eye
H18.823 Corneal disorder due to contact lens, bilateral
H18.829 Corneal disorder due to contact lens, unspecified eye
H18.83 Recurrent erosion of cornea
H18.831 Recurrent erosion of cornea, righteye
H18.832 Recurrent erosion of cornea, left eye
H18.833 Recurrent erosion of cornea, bilateral
H18.839 Recurrent erosion of cornea, unspecified eye
H18.89 Other specified disorders of cornea
H18.891 Other specified disorders of cornea, right eye
H18.892 Other specified disorders of cornea, left eye
H18.893 Other specified disorders of cornea, bilateral
H18.899 Other specified disorders of cornea, unspecified eye
H18.9 Unspecified disorder of cornea
H20 Iridocyclitis

H20.0 Acute and subacute iridocyclitis

Acute anterior uveitis

Acute cyclitis

Acute iritis

Subacute anterior uveitis

Subacute cyclitis

Subacute iritis

Excludes1: iridocyclitis, iritis, uveitis (due to) (in): diabetes mellitus (E08-E13 with .39) diphtheria (A36.89) gonococcal (A54.32) herpes (simplex) (B00.51) herpes zoster (B02.32) late congenital syphilis (A50.39) late syphilis (A52.71) sarcoidosis (D86.83) syphilis (A51.43) toxoplasmosis (B58.09) tuberculosis (A18.54)

H20.00 Unspecified acute and subacute iridocyclitis

H20.01 Primary iridocyclitis

H20.011 Primary iridocyclitis, right eye

H20.012 Primary iridocyclitis, left eye

H20.013 Primary iridocyclitis, bilateral

H20.019 Primary iridocyclitis, unspecified eye

H20.02 Recurrent acute iridocyclitis

H20.021 Recurrent acute iridocyclitis, right eye

H20.022 Recurrent acute iridocyclitis, left eye

H20.023 Recurrent acute iridocyclitis, bilateral

H20.029 Recurrent acute iridocyclitis, unspecified eye

H20.03 Secondary infectious iridocyclitis

H20.031 Secondary infectious iridocyclitis, right eye

H20.032 Secondary infectious iridocyclitis, left eye

H20.033 Secondary infectious iridocyclitis, bilateral

H20.039 Secondary infectious iridocyclitis, unspecified eye

H20.04 Secondary noninfectious iridocyclitis

H20.041 Secondary noninfectious iridocyclitis, right eye

H20.042 Secondary noninfectious iridocyclitis, left eye

H20.043 Secondary noninfectious iridocyclitis, bilateral

H20.049 Secondary noninfectious iridocyclitis, unspecified eye

H20.05 Hypopyon

H20.051 Hypopyon, right eye

H20.052 Hypopyon, left eye

H20.053 Hypopyon, bilateral

H20.059 Hypopyon, unspecified eye

H20.1 Chronic iridocyclitis

Use additional code for any associated cataract (H26.21-) Excludes2: posterior cyclitis (H30.2-)

H20.10 Chronic iridocyclitis, unspecified eye

H20.11 Chronic iridocyclitis, right eye

H20.12 Chronic iridocyclitis, left eye
H20.13 Chronic iridocyclitis, bilateral
H20.2 Lens-induced iridocyclitis
H20.20 Lens-induced iridocyclitis, unspecified eye
H20.21 Lens-induced iridocyclitis, right eye
H20.22 Lens-induced iridocyclitis, left eye
H20.23 Lens-induced iridocyclitis, bilateral
H20.8 Other iridocyclitis

Excludes2: glaucomatocyclitis crises (H40.4-) posterior cyclitis (H30.2-) sympathetic uveitis (H44.13-)

H20.81 Fuchs' heterochromic cyclitis
H20.811 Fuchs' heterochromic cyclitis, right eye
H20.812 Fuchs' heterochromic cyclitis, left eye
H20.813 Fuchs' heterochromic cyclitis, bilateral
H20.819 Fuchs' heterochromic cyclitis, unspecified eye
H20.82 Vogt-Koyanagi syndrome
H20.821 Vogt-Koyanagi syndrome, right eye
H20.822 Vogt-Koyanagi syndrome, left eye
H20.823 Vogt-Koyanagi syndrome, bilateral
H20.829 Vogt-Koyanagi syndrome, unspecified eye
H20.9 Unspecified iridocyclitis

Uveitis NOS

H21 Other disorders of iris and ciliary body

Excludes2: sympathetic uveitis (H44.1-)

H21.0 Hyphema

Excludes1: traumatic hyphema (S05.1-)

H21.00 Hyphema, unspecified eye

H21.01 Hyphema, right eye

H21.02 Hyphema, left eye

H21.03 Hyphema, bilateral

H21.1 Other vascular disorders of iris and ciliary body

Neovascularization of iris or ciliary body Rubeosis iridis Rubeosis of iris

H21.1x Other vascular disorders of iris and ciliary body

H21.1x1 Other vascular disorders of iris and ciliary body, right eye

H21.1x2 Other vascular disorders of iris and ciliary body, left eye

H21.1x3 Other vascular disorders of iris and ciliary body, bilateral

H21.1x9 Other vascular disorders of iris and ciliary body, unspecified eye

H21.2 Degeneration of iris and ciliary body

H21.21 Degeneration of chamber angle

H21.211 Degeneration of chamber angle, right eye

H21.212 Degeneration of chamber angle, left eye
H21.213 Degeneration of chamber angle, bilateral
H21.219 Degeneration of chamber angle, unspecified eye
H21.22 Degeneration of ciliary body
H21.221 Degeneration of ciliary body, right eye
H21.222 Degeneration of ciliary body, left eye
H21.223 Degeneration of ciliary body, bilateral
H21.229 Degeneration of ciliary body, unspecified eye
H21.23 Degeneration of iris (pigmentary)

Translucency of iris

H21.231 Degeneration of iris (pigmentary), right eye
H21.232 Degeneration of iris (pigmentary), left eye
H21.233 Degeneration of iris (pigmentary), bilateral
H21.239 Degeneration of iris (pigmentary), unspecified eye
H21.24 Degeneration of pupillary margin
H21.241 Degeneration of pupillary margin, right eye
H21.242 Degeneration of pupillary margin, left eye
H21.243 Degeneration of pupillary margin, bilateral
H21.249 Degeneration of pupillary margin, unspecified eye
H21.25 Iridoschisis
H21.251 Iridoschisis, right eye
H21.252 Iridoschisis, left eye
H21.253 Iridoschisis, bilateral
H21.259 Iridoschisis, unspecified eye
H21.26 Iris atrophy (essential) (progressive)
H21.261 Iris atrophy (essential) (progressive), right eye
H21.262 Iris atrophy (essential) (progressive), left eye
H21.263 Iris atrophy (essential) (progressive), bilateral
H21.269 Iris atrophy (essential) (progressive), unspecified eye
H21.27 Miotic pupillary cyst
H21.271 Miotic pupillary cyst, right eye
H21.272 Miotic pupillary cyst, left eye
H21.273 Miotic pupillary cyst, bilateral
H21.279 Miotic pupillary cyst, unspecified eye
H21.29 Other iris atrophy
H21.3 Cyst of iris, ciliary body and anterior chamber

Excludes2: miotic pupillary cyst (H21.27-)

H21.30 Idiopathic cysts of iris, ciliary body or anterior chamber

Cyst of iris, ciliary body or anterior chamber NOS

H21.301 Idiopathic cysts of iris, ciliary body or anterior chamber, right eye

H21.302 Idiopathic cysts of iris, ciliary body or anterior chamber, left eye

H21.303 Idiopathic cysts of iris, ciliary body or anterior chamber, bilateral

H21.309 Idiopathic cysts of iris, ciliary body or anterior chamber, unspecified eye

H21.31 Exudative cysts of iris or anterior chamber

H21.311 Exudative cysts of iris or anterior chamber, right eye

H21.312 Exudative cysts of iris or anterior chamber, left eye

H21.313 Exudative cysts of iris or anterior chamber, bilateral

H21.319 Exudative cysts of iris or anterior chamber, unspecified eye

H21.32 Implantation cysts of iris, ciliary body or anterior chamber

H21.321 Implantation cysts of iris, ciliary body or anterior chamber, right eye

H21.322 Implantation cysts of iris, ciliary body or anterior chamber, left eye

H21.323 Implantation cysts of iris, ciliary body or anterior chamber, bilateral

H21.329 Implantation cysts of iris, ciliary body or anterior chamber, unspecified eye

H21.33 Parasitic cyst of iris, ciliary body or anterior chamber

H21.331 Parasitic cyst of iris, ciliary body or anterior chamber, right eye

H21.332 Parasitic cyst of iris, ciliary body or anterior chamber, left eye

H21.333 Parasitic cyst of iris, ciliary body or anterior chamber, bilateral

H21.339 Parasitic cyst of iris, ciliary body or anterior chamber, unspecified eye

H21.34 Primary cyst of pars plana

H21.341 Primary cyst of pars plana, right eye

H21.342 Primary cyst of pars plana, left eye

H21.343 Primary cyst of pars plana, bilateral

H21.349 Primary cyst of pars plana, unspecified eye

H21.35 Exudative cyst of pars plana

H21.351 Exudative cyst of pars plana, right eye

H21.352 Exudative cyst of pars plana, left eye

H21.353 Exudative cyst of pars plana, bilateral

H21.359 Exudative cyst of pars plana, unspecified eye

H21.4 Pupillary membranes

Iris bombé Pupillary occlusion Pupillary seclusion Excludes1: congenital pupillary membranes (Q13.8)

H21.40 Pupillary membranes, unspecified eye

H21.41 Pupillary membranes, right eye

H21.42 Pupillary membranes, left eye

H21.43 Pupillary membranes, bilateral

H21.5 Other and unspecified adhesions and disruptions of iris and ciliary body

Excludes1: corectopia (Q13.2)

H21.50 Unspecified adhesions of iris

Synechia (iris) NOS

H21.501 Unspecified adhesions of iris , right eye

H21.502 Unspecified adhesions of iris, left eye

H21.503 Unspecified adhesions of iris, bilateral

H21.509 Unspecified adhesions of iris and ciliary body, unspecified eye

H21.51 Anterior synechiae (iris)

H21.511 Anterior synechiae (iris), right eye

H21.512 Anterior synechiae (iris), left eye

H21.513 Anterior synechiae (iris), bilateral

H21.519 Anterior synechiae (iris), unspecified eye

H21.52 Goniosynechiae

H21.521 Goniosynechiae, right eye

H21.522 Goniosynechiae, left eye

H21.523 Goniosynechiae, bilateral

H21.529 Goniosynechiae, unspecified eye

H21.53 Iridodialysis

H21.531 Iridodialysis, right eye

H21.532 Iridodialysis, left eye

H21.533 Iridodialysis, bilateral

H21.539 Iridodialysis, unspecified eye

H21.54 Posterior synechiae (iris)

H21.541 Posterior synechiae (iris), right eye

H21.542 Posterior synechiae (iris), left eye

H21.543 Posterior synechiae (iris), bilateral

H21.549 Posterior synechiae (iris), unspecified eye

H21.55 Recession of chamber angle

H21.551 Recession of chamber angle, right eye

H21.552 Recession of chamber angle, left eye

H21.553 Recession of chamber angle, bilateral
H21.559 Recession of chamber angle, unspecified eye
H21.56 Pupillary abnormalities

Deformed pupil Ectopic pupil Rupture of sphincter,pupil Excludes1: congenital deformity of pupil (Q13.2-)

H21.561 Pupillary abnormality, right eye
H21.562 Pupillary abnormality, left eye
H21.563 Pupillary abnormality, bilateral
H21.569 Pupillary abnormality, unspecified eye
H21.8 Other specified disorders of iris and ciliary body
H21.81 Floppy iris syndrome Intraoperative floppy iris syndrome (IFIS)
Code first (T36-T50) to identify drug
H21.82 Plateau iris syndrome (post-iridectomy) (postprocedural)
H21.89 Other specified disorders of iris and ciliarybody
H21.9 Unspecified disorder of iris and ciliary body

Disorders of lens (H25-H28)

H25 Age-related cataract

Senile cataract Excludes2: capsular glaucoma with pseudoexfoliation of lens (H40.1-)

H25.0 Age-related incipient cataract
H25.01 Cortical age-related cataract
H25.011 Cortical age-related cataract, right eye
H25.012 Cortical age-related cataract, left eye
H25.013 Cortical age-related cataract, bilateral
H25.019 Cortical age-related cataract, unspecified eye
H25.03 Anterior subcapsular polar age-related cataract
H25.031 Anterior subcapsular polar age-related cataract, right eye
H25.032 Anterior subcapsular polar age-related cataract, left eye
H25.033 Anterior subcapsular polar age-related cataract, bilateral
H25.039 Anterior subcapsular polar age-related cataract, unspecified eye
H25.04 Posterior subcapsular polar age-related cataract
H25.041 Posterior subcapsular polar age-related cataract, right eye
H25.042 Posterior subcapsular polar age-related cataract, left eye
H25.043 Posterior subcapsular polar age-related cataract, bilateral
H25.049 Posterior subcapsular polar age-related cataract, unspecified eye
H25.09 Other age-related incipient cataract
Coronary age-related cataractPunctate age-related cataract Water clefts
H25.091 Other age-related incipient cataract, right eye

H25.092 Other age-related incipient cataract, left eye
H25.093 Other age-related incipient cataract, bilateral
H25.099 Other age-related incipient cataract, unspecified eye

H25.1 Age-related nuclear cataract

Cataracta brunescens Nuclear sclerosis cataract

H25.10 Age-related nuclear cataract, unspecified eye

H25.11 Age-related nuclear cataract, right eye

H25.12 Age-related nuclear cataract, left eye

H25.13 Age-related nuclear cataract, bilateral

H25.2 Age-related cataract, morgagnian type

Age-related hypermature cataract

H25.20 Age-related cataract, morgagnian type, unspecified eye

H25.21 Age-related cataract, morgagnian type, right eye

H25.22 Age-related cataract, morgagnian type, left eye

H25.23 Age-related cataract, morgagnian type, bilateral

H25.8 Other age-related cataract

H25.81 Combined forms of age-related cataract

H25.811 Combined forms of age-related cataract, right eye

H25.812 Combined forms of age-related cataract, left eye

H25.813 Combined forms of age-related cataract, bilateral

H25.819 Combined forms of age-related cataract, unspecified eye

H25.89 Other age-related cataract H25.9 Unspecified age-related cataract

H26 Other cataract

Excludes1: congenital cataract (Q12.0)

H26.0 Infantile and juvenile cataract

H26.00 Unspecified infantile and juvenile cataract

H26.001 Unspecified infantile and juvenile cataract, right eye

H26.002 Unspecified infantile and juvenile cataract, left eye

H26.003 Unspecified infantile and juvenile cataract, bilateral

H26.009 Unspecified infantile and juvenile cataract, unspecified eye

H26.01 Infantile and juvenile cortical, lamellar, or zonular cataract

H26.011 Infantile and juvenile cortical, lamellar, or zonular cataract, right eye

H26.012 Infantile and juvenile cortical, lamellar, or zonular cataract, left eye

H26.013 Infantile and juvenile cortical, lamellar, or zonular cataract, bilateral

H26.019 Infantile and juvenile cortical, lamellar, or zonular cataract, unspecified eye

H26.03 Infantile and juvenile nuclear cataract
H26.031 Infantile and juvenile nuclear cataract, right eye
H26.032 Infantile and juvenile nuclear cataract, left eye
H26.033 Infantile and juvenile nuclear cataract, bilateral
H26.039 Infantile and juvenile nuclear cataract, unspecified eye
H26.04 Anterior subcapsular polar infantile and juvenile cataract
H26.041 Anterior subcapsular polar infantile and juvenile cataract, right eye
H26.042 Anterior subcapsular polar infantile and juvenile cataract, left eye
H26.043 Anterior subcapsular polar infantile and juvenile cataract, bilateral
H26.049 Anterior subcapsular polar infantile and juvenile cataract, unspecified eye
H26.05 Posterior subcapsular polar infantile and juvenile cataract
H26.051 Posterior subcapsular polar infantile and juvenile cataract, right eye
H26.052 Posterior subcapsular polar infantile and juvenile cataract, left eye
H26.053 Posterior subcapsular polar infantile and juvenile cataract, bilateral
H26.059 Posterior subcapsular polar infantile and juvenile cataract, unspecified eye
H26.06 Combined forms of infantile and juvenile cataract
H26.061 Combined forms of infantile and juvenile cataract, right eye
H26.062 Combined forms of infantile and juvenile cataract, left eye
H26.063 Combined forms of infantile and juvenile cataract cataract, bilateral
H26.069 Combined forms of infantile and juvenile cataract cataract, unspecified eye
H26.09 Other infantile and juvenile cataract
H26.1 Traumatic cataract
Use additional code (Chapter 20) to identify external cause
H26.10 Unspecified traumatic cataract
H26.101 Unspecified traumatic cataract, right eye
H26.102 Unspecified traumatic cataract, left eye
H26.103 Unspecified traumatic cataract, bilateral
H26.109 Unspecified traumatic cataract, unspecified eye
H26.11 Localized traumatic opacities
H26.111 Localized traumatic opacities, right eye

H26.112 Localized traumatic opacities, left eye
H26.113 Localized traumatic opacities, bilateral
H26.119 Localized traumatic opacities, unspecified eye
H26.12 Partially resolved traumatic cataract
H26.121 Partially resolved traumatic cataract, right eye
H26.122 Partially resolved traumatic cataract, left eye
H26.123 Partially resolved traumatic cataract, bilateral
H26.129 Partially resolved traumatic cataract, unspecified eye
H26.13 Total traumatic cataract
H26.131 Total traumatic cataract, right eye
H26.132 Total traumatic cataract, left eye
H26.133 Total traumatic cataract, bilateral
H26.139 Total traumatic cataract, unspecified eye
H26.2 Complicated cataract
H26.20 Unspecified complicated cataract

Cataracta complicata NOS

H26.21 Cataract with neovascularization

Code also associated condition, such as: chronic iridocyclitis (H20.1-)

H26.211 Cataract with neovascularization, right eye
H26.212 Cataract with neovascularization, left eye
H26.213 Cataract with neovascularization, bilateral
H26.219 Cataract with neovascularization, unspecified eye
H26.22 Cataract secondary to ocular disorders (degenerative) (inflammatory)

Code also associated ocular disorder

H26.221 Cataract secondary to ocular disorders (degenerative) (inflammatory), right eye
H26.222 Cataract secondary to ocular disorders (degenerative) (inflammatory), left eye
H26.223 Cataract secondary to ocular disorders (degenerative) (inflammatory), bilateral
H26.229 Cataract secondary to ocular disorders (degenerative) (inflammatory), unspecified eye

H26.23 Glaucomatous flecks (subcapsular)

Code first underlying glaucoma (H40-H42)

H26.231 Glaucomatous flecks (subcapsular), right eye
H26.232 Glaucomatous flecks (subcapsular), left eye
H26.233 Glaucomatous flecks (subcapsular), bilateral
H26.239 Glaucomatous flecks (subcapsular), unspecified eye
H26.3 Drug-induced cataract

Toxic cataract Code first (T36-T50) to identify drug

H26.30 Drug-induced cataract, unspecified eye

H26.31 Drug-induced cataract, right eye

H26.32 Drug-induced cataract, left eye

H26.33 Drug-induced cataract, bilateral

H26.4 Secondary cataract

H26.40 Unspecified secondary cataract

H26.41 Soemmering's ring

H26.411 Soemmering's ring, right eye

H26.412 Soemmering's ring, left eye

H26.413 Soemmering's ring, bilateral

H26.419 Soemmering's ring, unspecified eye

H26.49 Other secondary cataract

H26.491 Other secondary cataract, right eye

H26.492 Other secondary cataract, left eye

H26.493 Other secondary cataract, bilateral

H26.499 Other secondary cataract, unspecified eye

H26.8 Other specified cataract

H26.9 Unspecified cataract

H27 Other disorders of lens

Excludes1: congenital lens malformations (Q12.-)

mechanical complications of intraocular lens implant (T85.2)

pseudophakia (Z96.1)

H27.0 Aphakia

Acquired absence of lens

Acquired aphakia Aphakia due to trauma

Excludes1: cataract extraction status (Z98.4-)

congenital absence of lens (Q12.3)

congenital aphakia (Q12.3)

H27.00 Aphakia, unspecified eye

H27.01 Aphakia, right eye

H27.02 Aphakia, left eye

H27.03 Aphakia, bilateral

H27.1 Dislocation of lens

H27.10 Unspecified dislocation of lens

H27.11 Subluxation of lens

H27.111 Subluxation of lens, right eye

H27.112 Subluxation of lens, left eye

H27.113 Subluxation of lens, bilateral

H27.119 Subluxation of lens, unspecified eye

H27.12 Anterior dislocation of lens

H27.121 Anterior dislocation of lens, right eye
H27.122 Anterior dislocation of lens, left eye
H27.123 Anterior dislocation of lens, bilateral
H27.129 Anterior dislocation of lens, unspecified eye
H27.13 Posterior dislocation of lens
H27.131 Posterior dislocation of lens, right eye
H27.132 Posterior dislocation of lens, left eye
H27.133 Posterior dislocation of lens, bilateral
H27.139 Posterior dislocation of lens, unspecified eye
H27.8 Other specified disorders of lens
H27.9 Unspecified disorder of lens
H28 Cataract in diseases classified elsewhere

Code first underlying disease, such as:

hypoparathyroidism (E20.-)

myotonia (G71.1-)

myxedema (E03.-)

protein-calorie malnutrition (E40-E46)

Excludes1: cataract in diabetes mellitus (E08.33, E09.33, E10.33, E11.33, E13.33)

Disorders of choroid and retina (H30-H36)

H30 Chorioretinal inflammation

H30.0 Focal chorioretinal inflammation

Focal chorioretinitis

Focal choroiditis

Focal retinitis

Focal retinochoroiditis

H30.00 Unspecified focal chorioretinal inflammation

Focal chorioretinitis NOS

Focal choroiditis NOS

Focal retinitis NOS

Focal retinochoroiditis NOS

H30.001 Unspecified focal chorioretinal inflammation, right eye

H30.002 Unspecified focal chorioretinal inflammation, left eye

H30.003 Unspecified focal chorioretinal inflammation, bilateral

H30.009 Unspecified focal chorioretinal inflammation, unspecified eye

H30.01 Focal chorioretinal inflammation, juxtapapillary

H30.011 Focal chorioretinal inflammation, juxtapapillary, right eye

H30.012 Focal chorioretinal inflammation, juxtapapillary, left eye

H30.013 Focal chorioretinal inflammation, juxtapapillary, bilateral

H30.019 Focal chorioretinal inflammation, juxtapapillary, unspecified eye

H30.02 Focal chorioretinal inflammation of posterior pole

H30.021 Focal chorioretinal inflammation of posterior pole, right eye

H30.022 Focal chorioretinal inflammation of posterior pole, left eye

H30.023 Focal chorioretinal inflammation of posterior pole, bilateral

30.029 Focal chorioretinal inflammation of posterior pole, unspecified eye

H30.03 Focal chorioretinal inflammation, peripheral

H30.031 Focal chorioretinal inflammation, peripheral, right eye

H30.032 Focal chorioretinal inflammation, peripheral, left eye

H30.033 Focal chorioretinal inflammation, peripheral, bilateral

H30.039 Focal chorioretinal inflammation, peripheral, unspecified eye

H30.04 Focal chorioretinal inflammation, macular or paramacular

H30.041 Focal chorioretinal inflammation, macular or paramacular, right eye

H30.042 Focal chorioretinal inflammation, macular or paramacular, left eye

H30.043 Focal chorioretinal inflammation, macular or paramacular, bilateral

H30.049 Focal chorioretinal inflammation, macular or paramacular, unspecified eye

H30.1 Disseminated chorioretinal inflammation

Disseminated chorioretinitis

Disseminated choroiditis

Disseminated retinitis

Disseminated retinochoroiditis

Excludes2: exudative retinopathy (H35.02-)

H30.10 Unspecified disseminated chorioretinal inflammation

Disseminated chorioretinitis NOS

Disseminated choroiditis NOS

Disseminated retinitis NOS

Disseminated retinochoroiditis NOS

H30.101 Unspecified disseminated chorioretinal inflammation, right eye

H30.102 Unspecified disseminated chorioretinal inflammation, left eye

H30.103 Unspecified disseminated chorioretinal inflammation, bilateral

H30.109 Unspecified disseminated chorioretinal inflammation, unspecified eye

H30.11 Disseminated chorioretinal inflammation of posterior pole

H30.111 Disseminated chorioretinal inflammation of posterior pole, right eye
H30.112 Disseminated chorioretinal inflammation of posterior pole, left eye
H30.113 Disseminated chorioretinal inflammation of posterior pole, bilateral
H30.119 Disseminated chorioretinal inflammation of posterior pole, unspecified eye
H30.12 Disseminated chorioretinal inflammation, peripheral
H30.121 Disseminated chorioretinal inflammation, peripheral right eye
H30.122 Disseminated chorioretinal inflammation, peripheral, left eye
H30.123 Disseminated chorioretinal inflammation, peripheral, bilateral
H30.129 Disseminated chorioretinal inflammation, peripheral, unspecified eye
H30.13 Disseminated chorioretinal inflammation, generalized
H30.131 Disseminated chorioretinal inflammation, generalized, right eye
H30.132 Disseminated chorioretinal inflammation, generalized, left eye
H30.133 Disseminated chorioretinal inflammation, generalized, bilateral
H30.139 Disseminated chorioretinal inflammation, generalized, unspecified eye
H30.14 Acute posterior multifocal placoid pigment epitheliopathy
H30.141 Acute posterior multifocal placoid pigment epitheliopathy, right eye
H30.142 Acute posterior multifocal placoid pigment epitheliopathy, left eye
H30.143 Acute posterior multifocal placoid pigment epitheliopathy, bilateral
H30.149 Acute posterior multifocal placoid pigment epitheliopathy, unspecified eye
H30.2 Posterior cyclitis
Pars planitis
H30.20 Posterior cyclitis, unspecified eye
H30.21 Posterior cyclitis, right eye
H30.22 Posterior cyclitis, left eye
H30.23 Posterior cyclitis, bilateral
H30.8 Other chorioretinal inflammations
H30.81 Harada's disease

H30.811 Harada's disease, right eye

H30.812 Harada's disease, left eye

H30.813 Harada's disease, bilateral

H30.819 Harada's disease, unspecified eye

H30.89 Other chorioretinal inflammations

H30.891 Other chorioretinal inflammations, right eye

H30.892 Other chorioretinal inflammations, left eye

H30.893 Other chorioretinal inflammations, bilateral

H30.899 Other chorioretinal inflammations, unspecified eye

H30.9 Unspecified chorioretinal inflammation

Chorioretinitis NOS

Choroiditis NOS

Neuroretinitis NOS

Retinitis NOS

Retinochoroiditis NOS

H30.90 Unspecified chorioretinal inflammation, unspecified eye

H30.91 Unspecified chorioretinal inflammation, right eye

H30.92 Unspecified chorioretinal inflammation, left eye

H30.93 Unspecified chorioretinal inflammation, bilateral

H31 Other disorders of choroid

H31.0 Chorioretinal scars

Excludes2: postsurgical chorioretinal scars (H59.81-)

H31.00 Unspecified chorioretinal scars

H31.001 Unspecified chorioretinal scars, right eye

H31.002 Unspecified chorioretinal scars, left eye

H31.003 Unspecified chorioretinal scars, bilateral

H31.009 Unspecified chorioretinal scars, unspecified eye

H31.01 Macula scars of posterior pole (postinflammatory) (post-traumatic)

Excludes1: postprocedural chorioretinal scar (H59.81-)

H31.011 Macula scars of posterior pole (postinflammatory) (post-traumatic), right eye

H31.012 Macula scars of posterior pole (postinflammatory) (post-traumatic), left eye

H31.013 Macula scars of posterior pole (postinflammatory) (post-traumatic), bilateral

H31.019 Macula scars of posterior pole (postinflammatory) (post-traumatic), unspecified eye

H31.02 Solar retinopathy

H31.021 Solar retinopathy, right eye

H31.022 Solar retinopathy, left eye

H31.023 Solar retinopathy, bilateral

H31.029 Solar retinopathy, unspecified eye

H31.09 Other chorioretinal scars

H31.091 Other chorioretinal scars, right eye

H31.092 Other chorioretinal scars, left eye

H31.093 Other chorioretinal scars, bilateral

H31.099 Other chorioretinal scars, unspecified eye

H31.1 Choroidal degeneration

Excludes2: angioid streaks of macula (H35.33)

H31.10 Unspecified choroidal degeneration

Choroidal sclerosis NOS

H31.101 Choroidal degeneration, unspecified, right eye

H31.102 Choroidal degeneration, unspecified, left eye

H31.103 Choroidal degeneration, unspecified, bilateral

H31.109 Choroidal degeneration, unspecified, unspecified eye

H31.11 Age-related choroidal atrophy

H31.111 Age-related choroidal atrophy, right eye

H31.112 Age-related choroidal atrophy, left eye

H31.113 Age-related choroidal atrophy, bilateral

H31.119 Age-related choroidal atrophy, unspecified eye

H31.12 Diffuse secondary atrophy of choroid

H31.121 Diffuse secondary atrophy of choroid, right eye

H31.122 Diffuse secondary atrophy of choroid, left eye

H31.123 Diffuse secondary atrophy of choroid, bilateral

H31.129 Diffuse secondary atrophy of choroid, unspecified eye

H31.2 Hereditary choroidal dystrophy

Excludes2: hyperornithinemia (E72.4) ornithinemia (E72.4)

H31.20 Hereditary choroidal dystrophy, unspecified

H31.21 Choroideremia

H31.22 Choroidal dystrophy (central areolar) (generalized)

(peripapillary)

H31.23 Gyrate atrophy, choroid

H31.29 Other hereditary choroidal dystrophy

H31.3 Choroidal hemorrhage and rupture

H31.30 Unspecified choroidal hemorrhage

H31.301 Unspecified choroidal hemorrhage, right eye

H31.302 Unspecified choroidal hemorrhage, left eye

H31.303 Unspecified choroidal hemorrhage, bilateral

H31.309 Unspecified choroidal hemorrhage, unspecified eye

H31.31 Expulsive choroidal hemorrhage

H31.311 Expulsive choroidal hemorrhage, right eye
H31.312 Expulsive choroidal hemorrhage, left eye
H31.313 Expulsive choroidal hemorrhage, bilateral
H31.319 Expulsive choroidal hemorrhage, unspecified eye
H31.32 Choroidal rupture
H31.321 Choroidal rupture, right eye
H31.322 Choroidal rupture, left eye
H31.323 Choroidal rupture, bilateral
H31.329 Choroidal rupture, unspecified eye
H31.4 Choroidal detachment
H31.40 Unspecified choroidal detachment
H31.401 Unspecified choroidal detachment, right eye
H31.402 Unspecified choroidal detachment, left eye
H31.403 Unspecified choroidal detachment, bilateral
H31.409 Unspecified choroidal detachment, unspecified eye
H31.41 Hemorrhagic choroidal detachment
H31.411 Hemorrhagic choroidal detachment, right eye
H31.412 Hemorrhagic choroidal detachment, left eye
H31.413 Hemorrhagic choroidal detachment, bilateral
H31.419 Hemorrhagic choroidal detachment, unspecified eye
H31.42 Serous choroidal detachment
H31.421 Serous choroidal detachment, right eye
H31.422 Serous choroidal detachment, left eye
H31.423 Serous choroidal detachment, bilateral
H31.429 Serous choroidal detachment, unspecified eye
H31.8 Other specified disorders of choroid
H31.9 Unspecified disorder of choroid
H32 Chorioretinal disorders in diseases classified elsewhere

Code first underlying disease, such as:

congenital toxoplasmosis (P37.1)

histoplasmosis (B39.-)

leprosy (A30.-)

Excludes1: chorioretinitis (in): toxoplasmosis (acquired) (B58.01)

Tuberculosis (A18.53)

H33 Retinal detachments and breaks

Excludes1: detachment of retinal pigment epithelium (H35.72-, H35.73-)

H33.0 Retinal detachment with retinal break

Rhegmatogenous retinal detachment Excludes1: serous retinal detachment (without retinal break) (H33.2-)

H33.00 Unspecified retinal detachment with retinal break

H33.001 Unspecified retinal detachment with retinal break, right eye

H33.002 Unspecified retinal detachment with retinal break, left eye

H33.003 Unspecified retinal detachment with retinal break, bilateral

**H33.009 Unspecified retinal detachment with retinal break,
unspecified eye**

H33.01 Retinal detachment with single break

H33.011 Retinal detachment with single break, right eye

H33.012 Retinal detachment with single break, left eye

H33.013 Retinal detachment with single break, bilateral

H33.019 Retinal detachment with single break, unspecified eye

H33.02 Retinal detachment with multiple breaks

H33.021 Retinal detachment with multiple breaks, right eye

H33.022 Retinal detachment with multiple breaks, left eye

H33.023 Retinal detachment with multiple breaks, bilateral

H33.029 Retinal detachment with multiple breaks, unspecified eye

H33.03 Retinal detachment with giant retinal tear

H33.031 Retinal detachment with giant retinal tear, right eye

H33.032 Retinal detachment with giant retinal tear, left eye

H33.033 Retinal detachment with giant retinal tear, bilateral

**H33.039 Retinal detachment with giant retinal
tear, unspecified eye**

H33.04 Retinal detachment with retinal dialysis

H33.041 Retinal detachment with retinal dialysis, right eye

H33.042 Retinal detachment with retinal dialysis, left eye

H33.043 Retinal detachment with retinal dialysis, bilateral

H33.049 Retinal detachment with retinal dialysis, unspecified eye

H33.05 Total retinal detachment

H33.051 Total retinal detachment, right eye

H33.052 Total retinal detachment, left eye

H33.053 Total retinal detachment, bilateral

H33.059 Total retinal detachment, unspecified eye

H33.1 Retinoschisis and retinal cysts

Excludes1: congenital retinoschisis (Q14.1)

microcystoid degeneration of retina (H35.42-)

H33.10 Unspecified retinoschisis

H33.101 Unspecified retinoschisis, right eye

H33.102 Unspecified retinoschisis, left eye

H33.103 Unspecified retinoschisis, bilateral

H33.109 Unspecified retinoschisis, unspecified eye

H33.11 Cyst of ora serrata

H33.111 Cyst of ora serrata, right eye

H33.112 Cyst of ora serrata, left eye

H33.113 Cyst of ora serrata, bilateral

H33.119 Cyst of ora serrata, unspecified eye

H33.12 Parasitic cyst of retina

H33.121 Parasitic cyst of retina, right eye

H33.122 Parasitic cyst of retina, left eye

H33.123 Parasitic cyst of retina, bilateral

H33.129 Parasitic cyst of retina, unspecified eye

H33.19 Other retinoschisis and retinal cysts

Pseudocyst of retina

H33.191 Other retinoschisis and retinal cysts, right eye

H33.192 Other retinoschisis and retinal cysts, left eye

H33.193 Other retinoschisis and retinal cysts, bilateral

H33.199 Other retinoschisis and retinal cysts, unspecified eye

H33.2 Serous retinal detachment

Retinal detachment NOS

Retinal detachment without retinal break

Excludes1: central serous chorioretinopathy (H35.71-)

H33.20 Serous retinal detachment, unspecified eye

H33.21 Serous retinal detachment, right eye

H33.22 Serous retinal detachment, left eye

H33.23 Serous retinal detachment, bilateral

H33.3 Retinal breaks without detachment

Excludes1: chorioretinal scars after surgery for detachment (H59.81-)

peripheral retinal degeneration without break (H35.4-)

H33.30 Unspecified retinal break

H33.301 Unspecified retinal break, right eye

H33.302 Unspecified retinal break, left eye

H33.303 Unspecified retinal break, bilateral

H33.309 Unspecified retinal break, unspecified eye

H33.31 Horseshoe tear of retina without detachment

Operculum of retina without detachment

H33.311 Horseshoe tear of retina without detachment, right eye

H33.312 Horseshoe tear of retina without detachment, left eye

H33.313 Horseshoe tear of retina without detachment, bilateral

H33.319 Horseshoe tear of retina without detachment, unspecified eye

H33.32 Round hole of retina without detachment

H33.321 Round hole, right eye

H33.322 Round hole, left eye

H33.323 Round hole, bilateral

H33.329 Round hole, unspecified eye

H33.33 Multiple defects of retina without detachment

H33.331 Multiple defects of retina without detachment, right eye

H33.332 Multiple defects of retina without detachment, left eye

H33.333 Multiple defects of retina without detachment, bilateral

H33.339 Multiple defects of retina without detachment, unspecified eye

H33.4 Traction detachment of retina

Proliferative vitreo-retinopathy with retinal detachment

H33.40 Traction detachment of retina, unspecified Eye

H33.41 Traction detachment of retina, right eye

H33.42 Traction detachment of retina, left eye

H33.43 Traction detachment of retina, bilateral

H33.8 Other retinal detachments

H34 Retinal vascular occlusions

Excludes1: amaurosis fugax (G45.3)

H34.0 Transient retinal artery occlusion

H34.00 Transient retinal artery occlusion, unspecified eye

H34.01 Transient retinal artery occlusion, right eye

H34.02 Transient retinal artery occlusion, left eye

H34.03 Transient retinal artery occlusion, bilateral

H34.1 Central retinal artery occlusion

H34.10 Central retinal artery occlusion, unspecified eye

H34.11 Central retinal artery occlusion, right eye

H34.12 Central retinal artery occlusion, left eye

H34.13 Central retinal artery occlusion, bilateral

H34.2 Other retinal artery occlusions

H34.21 Partial retinal artery occlusion

Hollenhorst's plaque

Retinal microembolism

H34.211 Partial retinal artery occlusion, right eye

H34.212 Partial retinal artery occlusion, left eye

H34.213 Partial retinal artery occlusion, bilateral

H34.219 Partial retinal artery occlusion, unspecified eye

H34.23 Retinal artery branch occlusion

H34.231 Retinal artery branch occlusion, right eye

H34.232 Retinal artery branch occlusion, left eye

H34.233 Retinal artery branch occlusion, bilateral

H34.239 Retinal artery branch occlusion, unspecified eye

H34.8 Other retinal vascular occlusions

H34.81 Central retinal vein occlusion

H34.811 Central retinal vein occlusion, righteye

H34.812 Central retinal vein occlusion, left eye

H34.813 Central retinal vein occlusion, bilateral

H34.819 Central retinal vein occlusion, unspecified eye

H34.82 Venous engorgement

Incipient retinal vein occlusion

Partial retinal vein occlusion

H34.821 Venous engorgement, right eye

H34.822 Venous engorgement, left eye

H34.823 Venous engorgement, bilateral

H34.829 Venous engorgement, unspecified eye

H34.83 Tributary (branch) retinal vein occlusion

H34.831 Tributary (branch) retinal vein occlusion, right eye

H34.832 Tributary (branch) retinal vein occlusion, left eye

H34.833 Tributary (branch) retinal vein occlusion, bilateral

H34.839 Tributary (branch) retinal vein occlusion, unspecified eye

H34.9 Unspecified retinal vascular occlusion

H35 Other retinal disorders

Excludes2: diabetic retinal disorders (E08.311- E08.359, E09.311- E09.359, E10.311- E10.359, E11.311- E11.359, E13.311- E13.359)

H35.0 Background retinopathy and retinal vascular changes

Code also any associated hypertension (I10-)

H35.00 Unspecified background retinopathy

H35.01 Changes in retinal vascular appearance

Retinal vascular sheathing

H35.011 Changes in retinal vascular appearance, right eye

H35.012 Changes in retinal vascular appearance, left eye

H35.013 Changes in retinal vascular appearance, bilateral

H35.019 Changes in retinal vascular appearance, unspecified eye

H35.02 Exudative retinopathy

Coats retinopathy

H35.021 Exudative retinopathy, right eye

H35.022 Exudative retinopathy, left eye

H35.023 Exudative retinopathy, bilateral

H35.029 Exudative retinopathy, unspecified eye

H35.03 Hypertensive retinopathy

H35.031 Hypertensive retinopathy, right eye

H35.032 Hypertensive retinopathy, left eye

H35.033 Hypertensive retinopathy, bilateral

H35.039 Hypertensive retinopathy,unspecified eye

H35.04 Retinal micro-aneurysms NOS

H35.041 Retinal micro-aneurysms NOS, right eye

H35.042 Retinal micro-aneurysms NOS, left eye

H35.043 Retinal micro-aneurysms NOS, bilateral

H35.049 Retinal micro-aneurysms NOS, unspecified eye

H35.05 Retinal neovascularization NOS

H35.051 Retinal neovascularization NOS, right eye

H35.052 Retinal neovascularization NOS, left eye

H35.053 Retinal neovascularization NOS, bilateral

H35.059 Retinal neovascularization NOS, unspecified eye

H35.06 Retinal vasculitis

Eales disease Retinal perivasculitis

H35.061 Retinal vasculitis, right eye

H35.062 Retinal vasculitis, left eye

H35.063 Retinal vasculitis, bilateral

H35.069 Retinal vasculitis, unspecified eye

H35.07 Retinal telangiectasis

H35.071 Retinal telangiectasis, right eye

H35.072 Retinal telangiectasis, left eye

H35.073 Retinal telangiectasis, bilateral

H35.079 Retinal telangiectasis, unspecified eye

H35.09 Other intraretinal microvascular abnormalities

Retinal varices

H35.1 Retinopathy of prematurity

Retrolental fibroplasia

H35.2 Other non-diabetic proliferative retinopathy

Proliferative vitreo-retinopathy

Excludes1: proliferative vitreo-retinopathy with retinal detachment (H33.4)

H35.20 Other non-diabetic proliferative retinopathy, unspecified eye

H35.21 Other non-diabetic proliferative retinopathy, right eye

H35.22 Other non-diabetic proliferative retinopathy, left eye

H35.23 Other non-diabetic proliferative retinopathy, bilateral

H35.3 Degeneration of macula and posterior pole

H35.30 Unspecified macular degeneration (age-related)

H35.31 Nonexudative age-related macular degeneration

Atrophic age-related macular degeneration

H35.32 Exudative age-related macular degeneration

H35.33 Angioid streaks of macula

H35.34 Macular cyst, hole, or pseudohole

H35.341 Macular cyst, hole, or pseudohole, right eye

H35.342 Macular cyst, hole, or pseudohole, left eye
H35.343 Macular cyst, hole, or pseudohole, bilateral
H35.349 Macular cyst, hole, or pseudohole, unspecified eye
H35.35 Cystoid macular degeneration

Excludes1: cystoid macular edema following cataract surgery (H59.03-)

H35.351 Cystoid macular degeneration, right eye
H35.352 Cystoid macular degeneration, left eye
H35.353 Cystoid macular degeneration, bilateral
H35.359 Cystoid macular degeneration, unspecified eye
H35.36 Drusen (degenerative) of macula
H35.361 Drusen (degenerative) of macula, right eye
H35.362 Drusen (degenerative) of macula, left eye
H35.363 Drusen (degenerative) of macula, bilateral
H35.369 Drusen (degenerative) of macula, unspecified eye
H35.37 Puckering of macula
H35.371 Puckering of macula, right eye
H35.372 Puckering of macula, left eye
H35.373 Puckering of macula, bilateral
H35.379 Puckering of macula, unspecified eye
H35.38 Toxic maculopathy
H35.381 Toxic maculopathy, right eye
H35.382 Toxic maculopathy, left eye
H35.383 Toxic maculopathy, bilateral
H35.389 Toxic maculopathy, unspecified eye
H35.4 Peripheral retinal degeneration

Excludes1: hereditary retinal degeneration (dystrophy) (H35.5-)
peripheral retinal degeneration with retinal break (H33.3-)

H35.40 Unspecified peripheral retinal degeneration
H35.41 Lattice degeneration of retina
Palisade degeneration of retina
H35.411 Lattice degeneration of retina, right eye
H35.412 Lattice degeneration of retina, left eye
H35.413 Lattice degeneration of retina, bilateral
H35.419 Lattice degeneration of retina, unspecified eye
H35.42 Microcystoid degeneration of retina
H35.421 Microcystoid degeneration of retina, right eye
H35.422 Microcystoid degeneration of retina, left eye
H35.423 Microcystoid degeneration of retina, bilateral
H35.429 Microcystoid degeneration of retina, unspecified eye
H35.43 Paving stone degeneration of retina

H35.431 Paving stone degeneration of retina, right eye

H35.432 Paving stone degeneration of retina, left eye

H35.433 Paving stone degeneration of retina, bilateral

**H35.439 Paving stone degeneration of retina,
unspecified eye**

H35.44 Age-related reticular degeneration of retina

H35.441 Age-related reticular degeneration of retina, right eye

H35.442 Age-related reticular degeneration of retina, left eye

H35.443 Age-related reticular degeneration of retina, bilateral

H35.449 Age-related reticular degeneration of retina, unspecified eye

H35.45 Secondary pigmentary degeneration

H35.451 Secondary pigmentary degeneration, right eye

H35.452 Secondary pigmentary degeneration, left eye

H35.453 Secondary pigmentary degeneration, bilateral

H35.459 Secondary pigmentary degeneration, unspecified eye

H35.46 Secondary vitreoretinal degeneration

H35.461 Secondary vitreoretinal degeneration, right eye

H35.462 Secondary vitreoretinal degeneration, left eye

H35.463 Secondary vitreoretinal degeneration, bilateral

H35.469 Secondary vitreoretinal degeneration, unspecified eye

H35.5 Hereditary retinal dystrophy

Excludes1: dystrophies primarily involving Bruch's membrane (H31.1-)

H35.50 Unspecified hereditary retinal dystrophy

H35.51 Vitreoretinal dystrophy

H35.52 Pigmentary retinal dystrophy

Albipunctate retinal dystrophy

Retinitis pigmentosa Tapetoretinal dystrophy

H35.53 Other dystrophies primarily involving the sensory retina

Stargardt's disease

H35.54 Dystrophies primarily involving the retinal pigment epithelium

Vitelliform retinal dystrophy

H35.6 Retinal hemorrhage

H35.60 Retinal hemorrhage, unspecified eye

H35.61 Retinal hemorrhage, right eye

H35.62 Retinal hemorrhage, left eye

H35.63 Retinal hemorrhage, bilateral

H35.7 Separation of retinal layers

Excludes1: retinal detachment (serous) (H33.2-)

rhegmatogenous retinal detachment (H33.0-)

H35.70 Unspecified separation of retinal layers

H35.71 Central serous chorioretinopathy

H35.711 Central serous chorioretinopathy, right eye

H35.712 Central serous chorioretinopathy, left eye

H35.713 Central serous chorioretinopathy, bilateral

H35.719 Central serous chorioretinopathy, unspecified eye

H35.72 Serous detachment of retinal pigment epithelium

H35.721 Serous detachment of retinal pigment epithelium, right eye

H35.722 Serous detachment of retinal pigment epithelium, left eye

H35.723 Serous detachment of retinal pigment epithelium, bilateral

H35.729 Serous detachment of retinal pigment epithelium, unspecified eye

H35.73 Hemorrhagic detachment of retinal pigment epithelium

H35.731 Hemorrhagic detachment of retinal pigment epithelium, right eye

H35.732 Hemorrhagic detachment of retinal pigment epithelium, left eye

H35.733 Hemorrhagic detachment of retinal pigment epithelium, bilateral

H35.739 Hemorrhagic detachment of retinal pigment epithelium, unspecified eye

H35.8 Other specified retinal disorders

Excludes2: retinal hemorrhage (H35.6-)

H35.81 Retinal edema

Retinal cotton wool spots

H35.82 Retinal ischemia

H35.89 Other specified retinal disorders

H35.9 Unspecified retinal disorder

H36 Retinal disorders in diseases classified elsewhere

Code first underlying disease, such as: lipid storage disorders (E75.-)

sickle-cell disorders (D57.-)

Excludes1: arteriosclerotic retinopathy (H35.0-)

diabetic retinopathy (E08.3-, E09.3-, E10.3-, E11.3-, E13.3-)

Glaucoma (H40-H42)

H40 Glaucoma

Excludes1: absolute glaucoma (H44.51-)

congenital glaucoma (Q15.0)

traumatic glaucoma due to birth injury (P15.3)

H40.0 Glaucoma suspect

Ocular hypertension

H40.1 Open-angle glaucoma

H40.10 Unspecified open-angle glaucoma

H40.11 Primary open-angle glaucoma

Chronic simple glaucoma

H40.12 Low-tension glaucoma

H40.121 Low-tension glaucoma, right eye

H40.122 Low-tension glaucoma, left eye

H40.123 Low-tension glaucoma, bilateral

H40.129 Low-tension glaucoma, unspecified eye

H40.13 Pigmentary glaucoma

H40.131 Pigmentary glaucoma, right eye

H40.132 Pigmentary glaucoma, left eye

H40.133 Pigmentary glaucoma, bilateral

H40.139 Pigmentary glaucoma, unspecified eye

H40.14 Capsular glaucoma with pseudoexfoliation of lens

H40.141 Capsular glaucoma with pseudoexfoliation of lens, right eye

H40.142 Capsular glaucoma with pseudoexfoliation of lens, left eye

H40.143 Capsular glaucoma with pseudoexfoliation of lens, bilateral

**H40.149 Capsular glaucoma with pseudoexfoliation of lens,
unspecified eye**

H40.15 Residual stage of open-angle glaucoma

H40.151 Residual stage of open-angle glaucoma, right eye

H40.152 Residual stage of open-angle glaucoma, left eye

H40.153 Residual stage of open-angle glaucoma, bilateral

H40.159 Residual stage of open-angle glaucoma, unspecified eye

H40.2 Primary angle-closure glaucoma

Excludes1: aqueous misdirection (H40.83-)

malignant glaucoma (H40.83-)

H40.20 Unspecified primary angle-closure glaucoma

H40.21 Acute angle-closure glaucoma

H40.211 Acute angle-closure glaucoma, right eye

H40.212 Acute angle-closure glaucoma, left eye

H40.213 Acute angle-closure glaucoma, bilateral

H40.219 Acute angle-closure glaucoma, unspecified eye

H40.22 Chronic angle-closure glaucoma

H40.221 Chronic angle-closure glaucoma, right eye

H40.222 Chronic angle-closure glaucoma, left eye

H40.223 Chronic angle-closure glaucoma, bilateral

H40.229 Chronic angle-closure glaucoma, unspecified eye

H40.23 Intermittent angle-closure glaucoma

H40.231 Intermittent angle-closure glaucoma, right eye

H40.232 Intermittent angle-closure glaucoma, left eye
H40.233 Intermittent angle-closure glaucoma, bilateral
H40.239 Intermittent angle-closure glaucoma, unspecified eye
H40.24 Residual stage of angle-closure glaucoma
H40.241 Residual stage of angle-closure glaucoma, right eye
H40.242 Residual stage of angle-closure glaucoma, left eye
H40.243 Residual stage of angle-closure glaucoma, bilateral
H40.249 Residual stage of angle-closure glaucoma, unspecified eye
H40.3 Glaucoma secondary to eye trauma

Code also underlying condition

H40.30 Glaucoma secondary to eye trauma, unspecified eye
H40.31 Glaucoma secondary to eye trauma, right eye
H40.32 Glaucoma secondary to eye trauma, left eye
H40.33 Glaucoma secondary to eye trauma, bilateral
H40.4 Glaucoma secondary to eye inflammation

Code also underlying condition

H40.40 Glaucoma secondary to eye inflammation, unspecified eye
H40.41 Glaucoma secondary to eye inflammation, right eye
H40.42 Glaucoma secondary to eye inflammation, left eye
H40.43 Glaucoma secondary to eye inflammation, bilateral
H40.5 Glaucoma secondary to other eye disorders

Code also underlying eye disorder

H40.50 Glaucoma secondary to other eye disorders, unspecified eye
H40.51 Glaucoma secondary to other eye disorders, right eye
H40.52 Glaucoma secondary to other eye disorders, left eye
H40.53 Glaucoma secondary to other eye disorders, bilateral
H40.6 Glaucoma secondary to drugs

Code first (T36-T50) to identify drug

H40.60 Glaucoma secondary to drugs, unspecified eye
H40.61 Glaucoma secondary to drugs, right eye
H40.62 Glaucoma secondary to drugs, left eye
H40.63 Glaucoma secondary to drugs, bilateral

H40.8 Other glaucoma

H40.81 Glaucoma with increased episcleral venous pressure
H40.811 Glaucoma with increased episcleral venous pressure, right eye
H40.812 Glaucoma with increased episcleral venous pressure, left eye
H40.813 Glaucoma with increased episcleral venous pressure, bilateral

H40.819 Glaucoma with increased episcleral venous pressure, unspecified eye

H40.82 Hypersecretion glaucoma

H40.821 Hypersecretion glaucoma, right eye

H40.822 Hypersecretion glaucoma, left eye

H40.823 Hypersecretion glaucoma, bilateral

H40.829 Hypersecretion glaucoma, unspecified eye

H40.83 Aqueous misdirection

Malignant glaucoma

H40.831 Aqueous misdirection, right eye

H40.832 Aqueous misdirection, left eye

H40.833 Aqueous misdirection, bilateral

H40.839 Aqueous misdirection, unspecified eye

H40.89 Other specified glaucoma

H40.9 Unspecified glaucoma

H42 Glaucoma in diseases classified elsewhere

Code first underlying condition, such as: amyloidosis (E85.-)

aniridia (Q13.1)

Lowe's syndrome (E72.03)

Reiger's anomaly (Q13.81)

specified metabolic disorder (E70-E90)

Excludes1: glaucoma (in): diabetes mellitus (E08.39, E09.39, E10.39, E11.39, E13.39)

onchocerciasis (B73.02)

syphilis (A52.71)

tuberculous (A18.59)

Disorders of vitreous body and globe (H43-H44)

H43 Disorders of vitreous body

H43.0 Vitreous prolapse

Excludes1: vitreous syndrome following cataract surgery (H59.0-)

traumatic vitreous prolapse (S05.2-)

H43.00 Vitreous prolapse, unspecified eye

H43.01 Vitreous prolapse, right eye

H43.02 Vitreous prolapse, left eye

H43.03 Vitreous prolapse, bilateral

H43.1 Vitreous hemorrhage

H43.10 Vitreous hemorrhage, unspecified eye

H43.11 Vitreous hemorrhage, right eye

H43.12 Vitreous hemorrhage, left eye

H43.13 Vitreous hemorrhage, bilateral

H43.2 Crystalline deposits in vitreous body

H43.20 Crystalline deposits in vitreous body, unspecified eye

H43.21 Crystalline deposits in vitreous body, right eye

H43.22 Crystalline deposits in vitreous body, left eye

H43.23 Crystalline deposits in vitreous body, bilateral

H43.3 Other vitreous opacities

H43.31 Vitreous membranes and strands

H43.311 Vitreous membranes and strands, right eye

H43.312 Vitreous membranes and strands, left eye

H43.313 Vitreous membranes and strands, bilateral

H43.319 Vitreous membranes and strands, unspecified eye

H43.39 Other vitreous opacities

Vitreous floaters

H43.391 Other vitreous opacities, right eye

H43.392 Other vitreous opacities, left eye

H43.393 Other vitreous opacities, bilateral

H43.399 Other vitreous opacities, unspecified eye

H43.8 Other disorders of vitreous body

Excludes1: proliferative vitreo-retinopathy with retinal detachment (H33.4)

Excludes2: vitreous abscess (H44.02-)

H43.81 Vitreous degeneration

Vitreous detachment

H43.811 Vitreous degeneration, right eye

H43.812 Vitreous degeneration, left eye

H43.813 Vitreous degeneration, bilateral

H43.819 Vitreous degeneration, unspecified eye

H43.89 Other disorders of vitreous body

H43.9 Unspecified disorder of vitreous body

H44 Disorders of globe

Includes: disorders affecting multiple structures of eye

H44.0 Purulent endophthalmitis

Use additional code to identify organism

Excludes1: bleb associated endophthalmitis (H59.4-)

H44.00 Unspecified purulent endophthalmitis

H44.001 Unspecified purulent endophthalmitis, right eye

H44.002 Unspecified purulent endophthalmitis, left eye

H44.003 Unspecified purulent endophthalmitis, bilateral

H44.009 Unspecified purulent endophthalmitis, unspecified eye

H44.01 Panophthalmitis (acute)

H44.011 Panophthalmitis (acute), right eye

H44.012 Panophthalmitis (acute), left eye

H44.013 Panophthalmitis (acute), bilateral

H44.019 Panophthalmitis (acute), unspecified eye

H44.02 Vitreous abscess (chronic)

H44.021 Vitreous abscess (chronic), right eye

H44.022 Vitreous abscess (chronic), left eye

H44.023 Vitreous abscess (chronic), bilateral

H44.029 Vitreous abscess (chronic), unspecified eye

H44.1 Other endophthalmitis

Excludes1: bleb associated endophthalmitis (H59.4-)

Excludes2: ophthalmia nodosa (H16.2-)

H44.11 Panuveitis

H44.111 Panuveitis, right eye

H44.112 Panuveitis, left eye

H44.113 Panuveitis, bilateral

H44.119 Panuveitis, unspecified eye

H44.12 Parasitic endophthalmitis NOS

H44.121 Parasitic endophthalmitis NOS, right eye

H44.122 Parasitic endophthalmitis NOS, left eye

H44.123 Parasitic endophthalmitis NOS, bilateral

H44.129 Parasitic endophthalmitis NOS, unspecified eye

H44.13 Sympathetic uveitis

H44.131 Sympathetic uveitis, right eye

H44.132 Sympathetic uveitis, left eye

H44.133 Sympathetic uveitis, bilateral

H44.139 Sympathetic uveitis, unspecified eye

H44.19 Other endophthalmitis

H44.2 Degenerative myopia

Malignant myopia

H44.20 Degenerative myopia, unspecified eye

H44.21 Degenerative myopia, right eye

H44.22 Degenerative myopia, left eye

H44.23 Degenerative myopia, bilateral

H44.3 Other and unspecified degenerative disorders of globe

H44.30 Unspecified degenerative disorder of globe

H44.31 Chalcosis

H44.311 Chalcosis, right eye

H44.312 Chalcosis, left eye

H44.313 Chalcosis, bilateral

H44.319 Chalcosis, unspecified eye

H44.32 Siderosis of eye

H44.321 Siderosis of eye, right eye

H44.322 Siderosis of eye, left eye
H44.323 Siderosis of eye, bilateral
H44.329 Siderosis of eye, unspecified eye
H44.39 Other degenerative disorders of globe
H44.391 Other degenerative disorders of globe, right eye
H44.392 Other degenerative disorders of globe, left eye
H44.393 Other degenerative disorders of globe, bilateral
H44.399 Other degenerative disorders of globe, unspecified eye
H44.4 Hypotony of eye
H44.40 Unspecified hypotony of eye
H44.41 Flat anterior chamber hypotony of eye
H44.411 Flat anterior chamber hypotony of right eye
H44.412 Flat anterior chamber hypotony of left eye
H44.413 Flat anterior chamber hypotony of eye, bilateral
H44.419 Flat anterior chamber hypotony of unspecified eye
H44.42 Hypotony of eye due to ocular fistula
H44.421 Hypotony of right eye due to ocular fistula
H44.422 Hypotony of left eye due to ocular fistula
H44.423 Hypotony of eye due to ocular fistula, bilateral
H44.429 Hypotony of unspecified eye due to ocular fistula
H44.43 Hypotony of eye due to other ocular disorders
H44.431 Hypotony of eye due to other ocular disorders, right eye
H44.432 Hypotony of eye due to other ocular disorders, left eye
H44.433 Hypotony of eye due to other ocular disorders, bilateral
H44.439 Hypotony of eye due to other ocular disorders, unspecified eye
H44.44 Primary hypotony of eye
H44.441 Primary hypotony of right eye
H44.442 Primary hypotony of left eye
H44.443 Primary hypotony of eye, bilateral
H44.449 Primary hypotony of unspecified eye
H44.5 Degenerated conditions of globe
H44.50 Unspecified degenerated conditions of globe
H44.51 Absolute glaucoma
H44.511 Absolute glaucoma, right eye
H44.512 Absolute glaucoma, left eye
H44.513 Absolute glaucoma, bilateral
H44.519 Absolute glaucoma, unspecified eye
H44.52 Atrophy of globe

Phthisis bulbi

H44.521 Atrophy of globe, right eye

H44.522 Atrophy of globe, left eye

H44.523 Atrophy of globe, bilateral

H44.529 Atrophy of globe, unspecified eye

H44.53 Leucocoria

H44.531 Leucocoria, right eye

H44.532 Leucocoria, left eye

H44.533 Leucocoria, bilateral

H44.539 Leucocoria, unspecified eye

H44.6 Retained (old) intraocular foreign body, magnetic

Excludes1: current intraocular foreign body (S05.-)

Excludes2: retained foreign body in eyelid (H02.81-)

retained (old) foreign body following penetrating wound of orbit (H05.5-)

H44.60 Unspecified retained (old) intraocular foreign body, magnetic

H44.601 Unspecified retained (old) intraocular foreign body, magnetic, right eye

H44.602 Unspecified retained (old) intraocular foreign body, magnetic, left eye

H44.603 Unspecified retained (old) intraocular foreign body, magnetic, bilateral

H44.609 Unspecified retained (old) intraocular foreign body, magnetic, unspecified eye

H44.61 Retained (old) magnetic foreign body in anterior chamber

H44.611 Retained (old) magnetic foreign body in anterior chamber, right eye

H44.612 Retained (old) magnetic foreign body in anterior chamber, left eye

H44.613 Retained (old) magnetic foreign body in anterior chamber, bilateral

H44.619 Retained (old) magnetic foreign body in anterior chamber, unspecified eye

H44.62 Retained (old) magnetic foreign body in iris or ciliary body

H44.621 Retained (old) magnetic foreign body in iris or ciliary body, right eye

H44.622 Retained (old) magnetic foreign body in iris or ciliary body, left eye

H44.623 Retained (old) magnetic foreign body in iris or ciliary body, bilateral

H44.629 Retained (old) magnetic foreign body in iris or ciliary body, unspecified eye

H44.63 Retained (old) magnetic foreign body in lens
H44.631 Retained (old) magnetic foreign body in lens, right eye
H44.632 Retained (old) magnetic foreign body in lens, left eye
H44.633 Retained (old) magnetic foreign body in lens, bilateral
H44.639 Retained (old) magnetic foreign body in lens, unspecified eye
H44.64 Retained (old) magnetic foreign body in posterior wall of globe
H44.641 Retained (old) magnetic foreign body in posterior wall of globe, right eye
H44.642 Retained (old) magnetic foreign body in posterior wall of globe, left eye
H44.643 Retained (old) magnetic foreign body in posterior wall of globe, bilateral
H44.649 Retained (old) magnetic foreign body in posterior wall of globe, unspecified eye
H44.65 Retained (old) magnetic foreign body in vitreous body
H44.651 Retained (old) magnetic foreign body in vitreous body, right eye
H44.652 Retained (old) magnetic foreign body in vitreous body, left eye
H44.653 Retained (old) magnetic foreign body in vitreous body, bilateral
H44.659 Retained (old) magnetic foreign body in vitreous body, unspecified eye
H44.69 Retained (old) intraocular foreign body, magnetic, in other or multiple sites
H44.691 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, right eye
H44.692 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, left eye
H44.693 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, bilateral
H44.699 Retained (old) intraocular foreign body, magnetic, in other or multiple sites, unspecified eye
H44.7 Retained (old) intraocular foreign body, nonmagnetic
Excludes1: current intraocular foreign body (S05.-)
Excludes2: retained foreign body in eyelid (H02.81-)
retained (old) foreign body following penetrating wound of orbit (H05.5-)
H44.70 Unspecified retained (old) intraocular foreign body, nonmagnetic

H44.701 Unspecified retained (old) intraocular foreign body, nonmagnetic, right eye

H44.702 Unspecified retained (old) intraocular foreign body, nonmagnetic, left eye

H44.703 Unspecified retained (old) intraocular foreign body, nonmagnetic, bilateral

H44.709 Unspecified retained (old) intraocular foreign body, nonmagnetic, unspecified eye

Retained (old) intraocular foreign body NOS

H44.71 Retained (nonmagnetic) (old) foreign body in anterior chamber

H44.711 Retained (nonmagnetic) (old) foreign body in anterior chamber, right eye

H44.712 Retained (nonmagnetic) (old) foreign body in anterior chamber, left eye

H44.713 Retained (nonmagnetic) (old) foreign body in anterior chamber, bilateral

H44.719 Retained (nonmagnetic) (old) foreign body in anterior chamber, unspecified eye

H44.72 Retained (nonmagnetic) (old) foreign body in iris or ciliary body

H44.721 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, right eye

H44.722 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, left eye

H44.723 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, bilateral

H44.729 Retained (nonmagnetic) (old) foreign body in iris or ciliary body, unspecified eye

H44.73 Retained (nonmagnetic) (old) foreign body in lens

H44.731 Retained (nonmagnetic) (old) foreign body in lens, right eye

H44.732 Retained (nonmagnetic) (old) foreign body in lens, left eye

H44.733 Retained (nonmagnetic) (old) foreign body in lens, bilateral

H44.739 Retained (nonmagnetic) (old) foreign body in lens, unspecified eye

H44.74 Retained (nonmagnetic) (old) foreign body in posterior wall of globe

H44.741 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, right eye

H44.742 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, left eye

H44.743 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, bilateral

H44.749 Retained (nonmagnetic) (old) foreign body in posterior wall of globe, unspecified eye

H44.75 Retained (nonmagnetic) (old) foreign body in vitreous body

H44.751 Retained (nonmagnetic) (old) foreign body in vitreous body, right eye

H44.752 Retained (nonmagnetic) (old) foreign body in vitreous body, left eye

H44.753 Retained (nonmagnetic) (old) foreign body in vitreous body, bilateral

H44.759 Retained (nonmagnetic) (old) foreign body in vitreous body, unspecified eye

H44.79 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites

H44.791 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, right eye

H44.792 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, left eye

H44.793 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, bilateral

H44.799 Retained (old) intraocular foreign body, nonmagnetic, in other or multiple sites, unspecified eye

H44.8 Other disorders of globe

H44.81 Hemophthalmos

H44.811 Hemophthalmos, right eye

H44.812 Hemophthalmos, left eye

H44.813 Hemophthalmos, bilateral

H44.819 Hemophthalmos, unspecified eye

H44.82 Luxation of globe

H44.821 Luxation of globe, right eye

H44.822 Luxation of globe, left eye

H44.823 Luxation of globe, bilateral

H44.829 Luxation of globe, unspecified eye

H44.89 Other disorders of globe H44.9 Unspecified disorder of globe

Disorders of optic nerve and visual pathways (H46-H47)

H46 Optic neuritis

Excludes2: ischemic optic neuropathy (H47.01-) neuromyelitis optica [Devic] (G36.0)

H46.0 Optic papillitis

H46.00 Optic papillitis, unspecified eye

H46.01 Optic papillitis, right eye

H46.02 Optic papillitis, left eye

H46.03 Optic papillitis, bilateral

H46.1 Retrobulbar neuritis

Retrobulbar neuritis NOS Excludes1: syphilitic retrobulbar neuritis (A52.15)

H46.10 Retrobulbar neuritis, unspecified eye

H46.11 Retrobulbar neuritis, right eye

H46.12 Retrobulbar neuritis, left eye

H46.13 Retrobulbar neuritis, bilateral

H46.2 Nutritional optic neuropathy

H46.3 Toxic optic neuropathy

Code first (T51-T65) to identify cause

H46.8 Other optic neuritis

H46.9 Unspecified optic neuritis

H47 Other disorders of optic [2nd] nerve and visual pathways

H47.0 Disorders of optic nerve, not elsewhere classified

H47.01 Ischemic optic neuropathy

H47.011 Ischemic optic neuropathy, right eye

H47.012 Ischemic optic neuropathy, left eye

H47.013 Ischemic optic neuropathy, bilateral

H47.019 Ischemic optic neuropathy, unspecified eye

H47.02 Hemorrhage in optic nerve sheath

H47.021 Hemorrhage in optic nerve sheath, right eye

H47.022 Hemorrhage in optic nerve sheath, left eye

H47.023 Hemorrhage in optic nerve sheath, bilateral

H47.029 Hemorrhage in optic nerve sheath, unspecified eye

H47.03 Optic nerve hypoplasia

H47.031 Optic nerve hypoplasia, right eye

H47.032 Optic nerve hypoplasia, left eye

H47.033 Optic nerve hypoplasia, bilateral

H47.039 Optic nerve hypoplasia, unspecified eye

H47.09 Other disorders of optic nerve, not elsewhere classified

Compression of optic nerve

H47.091 Other disorders of optic nerve, not elsewhere classified, right eye

H47.092 Other disorders of optic nerve, not elsewhere classified, left eye

H47.093 Other disorders of optic nerve, not elsewhere classified, bilateral

H47.099 Other disorders of optic nerve, not elsewhere classified, unspecified eye

H47.1 Papilledema

H47.10 Unspecified papilledema

H47.11 Papilledema associated with increased intracranial pressure

H47.12 Papilledema associated with decreased ocular pressure

H47.13 Papilledema associated with retinal disorder

H47.14 Foster-Kennedy syndrome

H47.141 Foster-Kennedy syndrome, right eye

H47.142 Foster-Kennedy syndrome, left eye

H47.143 Foster-Kennedy syndrome, bilateral

H47.149 Foster-Kennedy syndrome, unspecified eye

H47.2 Optic atrophy

H47.20 Unspecified optic atrophy

H47.21 Primary optic atrophy

H47.211 Primary optic atrophy, right eye

H47.212 Primary optic atrophy, left eye

H47.213 Primary optic atrophy, bilateral

H47.219 Primary optic atrophy, unspecified eye

H47.22 Hereditary optic atrophy

Leber's optic atrophy

H47.23 Glaucomatous optic atrophy

H47.231 Glaucomatous optic atrophy, right eye

H47.232 Glaucomatous optic atrophy, left eye

H47.233 Glaucomatous optic atrophy, bilateral

H47.239 Glaucomatous optic atrophy, unspecified eye

H47.29 Other optic atrophy

Temporal pallor of optic disc

H47.291 Other optic atrophy, right eye

H47.292 Other optic atrophy, left eye

H47.293 Other optic atrophy, bilateral

H47.299 Other optic atrophy, unspecified eye

H47.3 Other disorders of optic disc

H47.31 Coloboma of optic disc

H47.311 Coloboma of optic disc, right eye

H47.312 Coloboma of optic disc, left eye
H47.313 Coloboma of optic disc, bilateral
H47.319 Coloboma of optic disc, unspecified eye
H47.32 Drusen of optic disc
H47.321 Drusen of optic disc, right eye
H47.322 Drusen of optic disc, left eye
H47.323 Drusen of optic disc, bilateral
H47.329 Drusen of optic disc, unspecified eye
H47.33 Pseudopapilledema of optic disc
H47.331 Pseudopapilledema of optic disc, right eye
H47.332 Pseudopapilledema of optic disc, left eye
H47.333 Pseudopapilledema of optic disc, bilateral
H47.339 Pseudopapilledema of optic disc, unspecified eye
H47.39 Other disorders of optic disc
H47.391 Other disorders of optic disc, right eye
H47.392 Other disorders of optic disc, left eye
H47.393 Other disorders of optic disc, bilateral
H47.399 Other disorders of optic disc, unspecified eye
H47.4 Disorders of optic chiasm

Code also underlying condition

H47.41 Disorders of optic chiasm in (due to) inflammatory disorders
H47.42 Disorders of optic chiasm in (due to) neoplasm
H47.43 Disorders of optic chiasm in (due to) vascular disorders
H47.49 Disorders of optic chiasm in (due to) other disorders
H47.5 Disorders of other visual pathways

Disorders of optic tracts, geniculate nuclei and optic radiations Code also underlying condition

H47.51 Disorders of visual pathways in (due to) inflammatory disorders
H47.511 Disorders of visual pathways in (due to) inflammatory disorders, right side
H47.512 Disorders of visual pathways in (due to) inflammatory disorders, left side
H47.519 Disorders of visual pathways in (due to) inflammatory disorders, unspecified side
H47.52 Disorders of visual pathways in (due to) neoplasm
H47.521 Disorders of visual pathways in (due to) neoplasm, right side
H47.522 Disorders of visual pathways in (due to) neoplasm, left side
H47.529 Disorders of visual pathways in (due to) neoplasm, unspecified side
H47.53 Disorders of visual pathways in (due to) vascular disorders

H47.531 Disorders of visual pathways in (due to) vascular disorders, right side

H47.532 Disorders of visual pathways in (due to) vascular disorders, left side

H47.539 Disorders of visual pathways in (due to) vascular disorders, unspecified side

H47.6 Disorders of visual cortex

Code also underlying condition Excludes1: injury to visual cortex S04.04

H47.61 Cortical blindness

H47.611 Cortical blindness, right side of brain

H47.612 Cortical blindness, left side of brain

H47.619 Cortical blindness, unspecified side of brain

H47.62 Disorders of visual cortex in (due to) inflammatory disorders

H47.621 Disorders of visual cortex in (due to) inflammatory disorders, right side of brain

H47.622 Disorders of visual cortex in (due to) inflammatory disorders, left side of brain

H47.629 Disorders of visual cortex in (due to) inflammatory disorders, unspecified side of brain

H47.63 Disorders of visual cortex in (due to) neoplasm

H47.631 Disorders of visual cortex in (due to) neoplasm, right side of brain

H47.632 Disorders of visual cortex in (due to) neoplasm, left side of brain

H47.639 Disorders of visual cortex in (due to) neoplasm, unspecified side of brain

H47.64 Disorders of visual cortex in (due to) vascular disorders

H47.641 Disorders of visual cortex in (due to) vascular disorders, right side of brain

H47.642 Disorders of visual cortex in (due to) vascular disorders, left side of brain

H47.649 Disorders of visual cortex in (due to) vascular disorders, unspecified side of brain

H47.9 Unspecified disorder of visual pathways

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)

Excludes2: nystagmus and other irregular eye movements (H55)

H49 Paralytic strabismus

Excludes2: internal ophthalmoplegia (H52.51-)

internuclear ophthalmoplegia (H51.2-)

progressive supranuclear ophthalmoplegia (G23.1)

H49.0 Third [oculomotor] nerve palsy

H49.00 Third [oculomotor] nerve palsy, unspecified eye

H49.01 Third [oculomotor] nerve palsy, right eye

H49.02 Third [oculomotor] nerve palsy, left eye

H49.03 Third [oculomotor] nerve palsy, bilateral

H49.1 Fourth [trochlear] nerve palsy

H49.10 Fourth [trochlear] nerve palsy, unspecified eye

H49.11 Fourth [trochlear] nerve palsy, right eye

H49.12 Fourth [trochlear] nerve palsy, left eye

H49.13 Fourth [trochlear] nerve palsy, bilateral

H49.2 Sixth [abducent] nerve palsy

H49.20 Sixth [abducent] nerve palsy, unspecified eye

H49.21 Sixth [abducent] nerve palsy, right eye

H49.22 Sixth [abducent] nerve palsy, left eye

H49.23 Sixth [abducent] nerve palsy, bilateral

H49.3 Total (external) ophthalmoplegia

H49.30 Total (external) ophthalmoplegia, unspecified eye

H49.31 Total (external) ophthalmoplegia, right eye

H49.32 Total (external) ophthalmoplegia, left eye

H49.33 Total (external) ophthalmoplegia, bilateral

H49.4 Progressive external ophthalmoplegia

Excludes1: Kearns-Sayre syndrome (H49.81-)

H49.40 Progressive external ophthalmoplegia, unspecified eye

H49.41 Progressive external ophthalmoplegia, right eye

H49.42 Progressive external ophthalmoplegia, left eye

H49.43 Progressive external ophthalmoplegia, bilateral

H49.8 Other paralytic strabismus

H49.81 Kearns-Sayre syndrome

Progressive external ophthalmoplegia with pigmentary retinopathy

Use additional code for other manifestation, such as: heart block (I45.9)

H49.811 Kearns-Sayre syndrome, right eye

H49.812 Kearns-Sayre syndrome, left eye
H49.813 Kearns-Sayre syndrome, bilateral
H49.819 Kearns-Sayre syndrome, unspecified eye
H49.88 Other paralytic strabismus

External ophthalmoplegia NOS

H49.881 Other paralytic strabismus, right eye
H49.882 Other paralytic strabismus, left eye
H49.883 Other paralytic strabismus, bilateral
H49.889 Other paralytic strabismus, unspecified eye
H49.9 Unspecified paralytic strabismus

H50 Other strabismus H50.0 Esotropia

Convergent concomitant strabismus

Excludes1: intermittent esotropia (H50.31-, H50.32)

H50.00 Unspecified esotropia

H50.01 Monocular esotropia

H50.011 Monocular esotropia, right eye

H50.012 Monocular esotropia, left eye

H50.02 Monocular esotropia with A pattern

H50.021 Monocular esotropia with A pattern, right eye

H50.022 Monocular esotropia with A pattern, left eye

H50.03 Monocular esotropia with V pattern

H50.031 Monocular esotropia with V pattern, right eye

H50.032 Monocular esotropia with V pattern, left eye

H50.04 Monocular esotropia with other noncomitancies

H50.041 Monocular esotropia with other noncomitancies, right eye

H50.042 Monocular esotropia with other noncomitancies, left eye

H50.05 Alternating esotropia

H50.06 Alternating esotropia with A pattern

H50.07 Alternating esotropia with V pattern

H50.08 Alternating esotropia with other noncomitancies

H50.1 Exotropia

Divergent concomitant strabismus

Excludes1: intermittent exotropia (H50.33-, H50.34)

H50.10 Unspecified exotropia

H50.11 Monocular exotropia

H50.111 Monocular exotropia, right eye

H50.112 Monocular exotropia, left eye

H50.12 Monocular exotropia with A pattern

H50.121 Monocular exotropia with A pattern, right eye

H50.122 Monocular exotropia with A pattern, left eye

H50.13 Monocular exotropia with V pattern
H50.131 Monocular exotropia with V pattern, right eye
H50.132 Monocular exotropia with V pattern, left eye
H50.14 Monocular exotropia with other noncomitancies
H50.141 Monocular exotropia with other noncomitancies, right eye
H50.142 Monocular exotropia with other noncomitancies, left eye
H50.15 Alternating exotropia
H50.16 Alternating exotropia with A pattern
H50.17 Alternating exotropia with V pattern
H50.18 Alternating exotropia with other noncomitancies
H50.2 Vertical strabismus Hypertropia
H50.21 Vertical strabismus, right eye
H50.22 Vertical strabismus, left eye
H50.3 Intermittent heterotropia
H50.30 Unspecified intermittent heterotropia
H50.31 Intermittent monocular esotropia
H50.311 Intermittent monocular esotropia, right eye
H50.312 Intermittent monocular esotropia, left eye
H50.32 Intermittent alternating esotropia
H50.33 Intermittent monocular exotropia
H50.331 Intermittent monocular exotropia, right eye
H50.332 Intermittent monocular exotropia, left eye
H50.34 Intermittent alternating exotropia
H50.4 Other and unspecified heterotropia
H50.40 Unspecified heterotropia
H50.41 Cyclotropia
H50.411 Cyclotropia, right eye
H50.412 Cyclotropia, left eye
H50.42 Monofixation syndrome
H50.43 Accommodative component in esotropia
H50.5 Heterophoria
H50.50 Unspecified heterophoria
H50.51 Esophoria
H50.52 Exophoria
H50.53 Vertical heterophoria
H50.54 Cyclophoria
H50.55 Alternating heterophoria
H50.6 Mechanical strabismus
H50.60 Mechanical strabismus, unspecified
H50.61 Brown's sheath syndrome

H50.611 Brown's sheath syndrome, right eye

H50.612 Brown's sheath syndrome, left eye

H50.69 Other mechanical strabismus

Strabismus due to adhesions Traumatic limitation of duction of eye muscle

H50.8 Other specified strabismus

H50.81 Duane's syndrome

H50.811 Duane's syndrome, right eye

H50.812 Duane's syndrome, left eye

H50.89 Other specified strabismus

H50.9 Unspecified strabismus

H51 Other disorders of binocular movement

H51.0 Palsy (spasm) of conjugate gaze

H51.1 Convergence insufficiency and excess

H51.11 Convergence insufficiency

H51.12 Convergence excess

H51.2 Internuclear ophthalmoplegia

H51.20 Internuclear ophthalmoplegia, unspecified eye

H51.21 Internuclear ophthalmoplegia, right eye

H51.22 Internuclear ophthalmoplegia, left eye

H51.23 Internuclear ophthalmoplegia, bilateral

H51.8 Other specified disorders of binocular movement

H51.9 Unspecified disorder of binocular movement

H52 Disorders of refraction and accommodation

H52.0 Hypermetropia

H52.00 Hypermetropia, unspecified eye

H52.01 Hypermetropia, right eye

H52.02 Hypermetropia, left eye

H52.03 Hypermetropia, bilateral

H52.1 Myopia

Excludes1: degenerative myopia (H44.2-)

H52.10 Myopia, unspecified eye

H52.11 Myopia, right eye

H52.12 Myopia, left eye

H52.13 Myopia, bilateral

H52.2 Astigmatism

H52.20 Unspecified astigmatism

H52.201 Unspecified astigmatism, right eye

H52.202 Unspecified astigmatism, left eye

H52.203 Unspecified astigmatism, bilateral

H52.209 Unspecified astigmatism, unspecified eye

H52.21 Irregular astigmatism

H52.211 Irregular astigmatism, right eye

H52.212 Irregular astigmatism, left eye

H52.213 Irregular astigmatism, bilateral

H52.219 Irregular astigmatism, unspecified eye

H52.2 Regular astigmatism

H52.221 Regular astigmatism, right eye

H52.222 Regular astigmatism, left eye

H52.223 Regular astigmatism, bilateral

H52.229 Regular astigmatism, unspecified eye

H52.3 Anisometropia and aniseikonia

H52.31 Anisometropia

H52.32 Aniseikonia

H52.4 Presbyopia

H52.5 Disorders of accommodation

H52.51 Internal ophthalmoplegia (complete) (total)

H52.511 Internal ophthalmoplegia (complete) (total), right eye

H52.512 Internal ophthalmoplegia (complete) (total), left eye

H52.513 Internal ophthalmoplegia (complete) (total), bilateral

H52.519 Internal ophthalmoplegia (complete) (total), unspecified eye

H52.52 Paresis of accommodation

H52.521 Paresis of accommodation, right eye

H52.522 Paresis of accommodation, left eye

H52.523 Paresis of accommodation, bilateral

H52.529 Paresis of accommodation, unspecified eye

H52.53 Spasm of accommodation

H52.531 Spasm of accommodation, right eye

H52.532 Spasm of accommodation, left eye

H52.533 Spasm of accommodation, bilateral

H52.539 Spasm of accommodation, unspecified eye

H52.6 Other disorders of refraction

H52.7 Unspecified disorder of refraction

Visual disturbances and blindness (H53-H54)

H53 Visual disturbances

H53.0 Amblyopia ex anopsia

Excludes1: amblyopia due to vitamin A deficiency (E50.5)

H53.00 Unspecified amblyopia

H53.001 Unspecified amblyopia, right eye

H53.002 Unspecified amblyopia, left eye

H53.003 Unspecified amblyopia, bilateral

H53.009 Unspecified amblyopia, unspecified eye

H53.01 Deprivation amblyopia

H53.011 Deprivation amblyopia, right eye

H53.012 Deprivation amblyopia, left eye

H53.013 Deprivation amblyopia, bilateral

H53.019 Deprivation amblyopia, unspecified eye

H53.02 Refractive amblyopia

H53.021 Refractive amblyopia, right eye

H53.022 Refractive amblyopia, left eye

H53.023 Refractive amblyopia, bilateral

H53.029 Refractive amblyopia, unspecified eye

H53.03 Strabismic amblyopia

Excludes1: strabismus (H50.-)

H53.031 Strabismic amblyopia, right eye

H53.032 Strabismic amblyopia, left eye

H53.033 Strabismic amblyopia, bilateral

H53.039 Strabismic amblyopia, unspecified eye

H53.1 Subjective visual disturbances

Excludes1: subjective visual disturbances due to vitamin A deficiency (E50.5)
visual hallucinations (R44.1)

H53.10 Unspecified subjective visual disturbances

H53.11 Day blindness

Hemeralopia

H53.12 Transient visual loss

Scintillating scotoma Excludes1: amaurosis fugax (G45.3-)
transient retinal artery occlusion (H34.0-)

H53.121 Transient visual loss, right eye

H53.122 Transient visual loss, left eye

H53.123 Transient visual loss, bilateral

H53.129 Transient visual loss, unspecified eye

H53.13 Sudden visual loss

H53.131 Sudden visual loss, right eye

H53.132 Sudden visual loss, left eye

H53.133 Sudden visual loss, bilateral
H53.139 Sudden visual loss, unspecified eye
H53.14 Visual discomfort

Asthenopia Photophobia

H53.141 Visual discomfort, right eye
H53.142 Visual discomfort, left eye
H53.143 Visual discomfort, bilateral
H53.149 Visual discomfort, unspecified
H53.18 Visual distortions of shape and size

Metamorphopsia

H53.19 Other subjective visual disturbances

Visual halos

H53.2 Diplopia

Double vision

H53.3 Other and unspecified disorders of binocular vision
H53.30 Unspecified disorder of binocular vision
H53.31 Abnormal retinal correspondence
H53.32 Fusion with defective stereopsis
H53.33 Simultaneous visual perception without fusion
H53.34 Suppression of binocular vision
H53.4 Visual field defects
H53.40 Unspecified visual field defects
H53.41 Scotoma involving central area

Central scotoma

H53.411 Scotoma involving central area, right eye
H53.412 Scotoma involving central area, left eye
H53.413 Scotoma involving central area, bilateral
H53.419 Scotoma involving central area, unspecified eye
H53.42 Scotoma of blind spot area

Enlarged blind spot

H53.421 Scotoma of blind spot area, right eye
H53.422 Scotoma of blind spot area, left eye
H53.423 Scotoma of blind spot area, bilateral
H53.429 Scotoma of blind spot area, unspecified eye
H53.43 Sector or arcuate defects

Arcuate scotoma Bjerrum scotoma

H53.431 Sector or arcuate defects, right eye
H53.432 Sector or arcuate defects, left eye
H53.433 Sector or arcuate defects, bilateral
H53.439 Sector or arcuate defects, unspecified eye

H53.45 Other localized visual field defect

Peripheral visual field defect Ring scotoma NOS Scotoma NOS

H53.451 Other localized visual field defect, right eye

H53.452 Other localized visual field defect, left eye

H53.453 Other localized visual field defect, bilateral

H53.459 Other localized visual field defect, unspecified eye

H53.46 Homonymous bilateral field defects

Homonymous hemianop(s)ia Quadrant anop(s)ia

H53.461 Homonymous bilateral field defects, right side

H53.462 Homonymous bilateral field defects, left side

H53.469 Homonymous bilateral field defects, unspecified side

Homonymous bilateral field defects NOS

H53.47 Heteronymous bilateral field defects

Heteronymous hemianop(s)ia

H53.48 Generalized contraction of visual field

H53.481 Generalized contraction of visual field, right eye

H53.482 Generalized contraction of visual field, left eye

H53.483 Generalized contraction of visual field, bilateral

H53.489 Generalized contraction of visual field, unspecified eye

H53.5 Color vision deficiencies

Color blindness

Excludes2: day blindness (H53.11)

H53.50 Unspecified color vision deficiencies

Color blindness NOS

H53.51 Achromatopsia

H53.52 Acquired color vision deficiency

H53.53 Deuteranomaly

Deuteranopia

H53.54 Protanomaly

Protanopia

H53.55 Tritanomaly

Tritanopia

H53.59 Other color vision deficiencies

H53.6 Night blindness

Excludes1: night blindness due to vitamin A deficiency (E50.5)

H53.60 Unspecified night blindness

H53.61 Abnormal dark adaptation curve

H53.62 Acquired night blindness

H53.63 Congenital night blindness

H53.69 Other night blindness

H53.7 Vision sensitivity deficiencies

H53.71 Glare sensitivity

H53.72 Impaired contrast sensitivity

H53.8 Other visual disturbances

H53.9 Unspecified visual disturbance

H54 Blindness and low vision

Note: For definition of visual impairment categories see table below

Code first any associated underlying cause of the blindness

Excludes1: amaurosis fugax (G45.3)

H54.0 Blindness, both eyes

Visual impairment categories 3, 4, 5 in both eyes.

H54.1 Blindness, one eye, low vision other eye

Visual impairment categories 3, 4, 5 in one eye, with categories 1 or 2 in the other eye.

H54.10 Blindness, one eye, low vision other eye, unspecified eyes

H54.11 Blindness, right eye, low vision left eye

H54.12 Blindness, left eye, low vision right eye

H54.2 Low vision, both eyes

Visual impairment categories 1 or 2 in both eyes.

H54.3 Unqualified visual loss, both eyes

Visual impairment category 9 in both eyes.

H54.4 Blindness, one eye

Visual impairment categories 3, 4, 5 in one eye [normal vision in other eye]

H54.40 Blindness, one eye, unspecified eye

H54.41 Blindness, right eye, normal vision left eye

H54.42 Blindness, left eye, normal vision right eye

H54.5 Low vision, one eye

Visual impairment categories 1 or 2 in one eye [normal vision in other eye].

H54.50 Low vision, one eye, unspecified eye

H54.51 Low vision, right eye, normal vision left eye

H54.52 Low vision, left eye, normal vision right eye

H54.6 Unqualified visual loss, one eye

Visual impairment category 9 in one eye [normal vision in other eye].

H54.60 Unqualified visual loss, one eye, unspecified

H54.61 Unqualified visual loss, right eye, normal vision left eye

H54.62 Unqualified visual loss, left eye, normal vision right eye

H54.7 Unspecified visual loss

Visual impairment category 9 NOS

H54.8 Legal blindness, as defined in USA

Blindness NOS according to USA definition

Excludes1: legal blindness with specification of impairment level (H54.0H54.7)

Note: The table below gives a classification of severity of visual impairment recommended by a WHO Study Group on the Prevention of Blindness, Geneva, 6-10 November 1972.¹

The term "low vision" in category H54 comprises categories 1 and 2 of the table, the term "blindness" categories 3, 4 and 5, and the term "unqualified visual loss" category 9. If the extent of the visual field is taken into account, patients with a field no greater than 10 but greater than 5 around central fixation should be placed in category 3 and patients with a field no greater than 5 around central fixation should be placed in category 4, even if the central acuity is not impaired.

Category of visual impairment	Visual acuity with best possible correction	
	Maximum less than:	Minimum equal to or better than:
1	6/18 3/10 (0.3) 20/70	6/60 1/10 (0.1) 20/200
2	6/60 1/10 (0.1) 20/200	3/60 1/20 (0.05) 20/400
3	3/60 1/20 (0.05) 20/400	1/60 (finger counting at 1 meter) 1/50 (0.02) 5/300 (20/1200)
4	1/60 (finger counting at 1 meter) 1/50 (0.02) 5/300	Light perception
5	No light perception	
9	Undetermined or unspecified	

Other disorders of eye and adnexa (H55-H59)

H55 Nystagmus and other irregular eye movements

H55.0 Nystagmus

H55.00 Unspecified nystagmus

H55.01 Congenital nystagmus

H55.02 Latent nystagmus

H55.03 Visual deprivation nystagmus

H55.04 Dissociated nystagmus

H55.09 Other forms of nystagmus

H55.8 Other irregular eye movements

H55.81 Saccadic eye movements

H55.89 Other irregular eye movements

H57 Other disorders of eye and adnexa

H57.0 Anomalies of pupillary function

H57.00 Unspecified anomaly of pupillary function

H57.01 Argyll Robertson pupil, atypical

Excludes1: syphilitic Argyll Robertson pupil (A52.19)

H57.02 Anisocoria

H57.03 Miosis

H57.04 Mydriasis

H57.05 Tonic pupil

H57.051 Tonic pupil, right eye

H57.052 Tonic pupil, left eye

H57.053 Tonic pupil, bilateral

H57.059 Tonic pupil, unspecified eye

H57.09 Other anomalies of pupillary function

H57.1 Ocular pain

H57.10 Ocular pain, unspecified eye

H57.11 Ocular pain, right eye

H57.12 Ocular pain, left eye

H57.13 Ocular pain, bilateral

H57.8 Other specified disorders of eye and adnexa

H57.9 Unspecified disorder of eye and adnexa

H59 Intraoperative and postprocedural complications and disorders of eye and adnexa, not elsewhere classified

Excludes1: mechanical complication of intraocular lens (T85.2)

mechanical complication of other ocular prosthetic devices, implants and grafts (T85.3)

pseudophakia (Z96.1)

secondary cataracts (H26.4-)

H59.0 Disorders of the eye following cataract surgery

H59.01 Keratopathy (bullous aphakic) following cataract surgery

Vitreous (touch) syndrome

Vitreous (touch) syndrome

H59.011 Keratopathy (bullous aphakic) following cataract surgery, right eye

H59.012 Keratopathy (bullous aphakic) following cataract surgery, left eye

H59.013 Keratopathy (bullous aphakic) following cataract surgery, bilateral

H59.019 Keratopathy (bullous aphakic) following cataract surgery, unspecified eye

H59.02 Cataract (lens) fragments in eye following cataract surgery

H59.021 Cataract (lens) fragments in eye following cataract surgery, right eye

H59.022 Cataract (lens) fragments in eye following cataract surgery, left eye

H59.023 Cataract (lens) fragments in eye following cataract surgery, bilateral

H59.029 Cataract (lens) fragments in eye following cataract surgery, unspecified eye

H59.03 Cystoid macular edema following cataract surgery

H59.031 Cystoid macular edema following cataract surgery, right eye

H59.032 Cystoid macular edema following cataract surgery, left eye

H59.033 Cystoid macular edema following cataract surgery, bilateral

H59.039 Cystoid macular edema following cataract surgery, unspecified eye

H59.09 Other disorders of the eye following cataract surgery

H59.091 Other disorders of the right eye following cataract surgery

H59.092 Other disorders of the left eye following cataract surgery

H59.093 Other disorders of the eye following cataract surgery, bilateral

H59.099 Other disorders of unspecified eye following cataract surgery

H59.1 Intraoperative hemorrhage and hematoma of eye and adnexa complicating a procedure

Excludes1: intraoperative hemorrhage and hematoma of eye and adnexa due to accidental puncture or laceration during a procedure (H59.2-)

H59.11 Intraoperative hemorrhage and hematoma of eye and adnexa complicating an ophthalmic procedure

H59.111 Intraoperative hemorrhage and hematoma of right eye and adnexa complicating an ophthalmic procedure

H59.112 Intraoperative hemorrhage and hematoma of left eye and adnexa complicating an ophthalmic procedure

H59.113 Intraoperative hemorrhage and hematoma of eye and adnexa complicating an ophthalmic procedure, bilateral

H59.119 Intraoperative hemorrhage and hematoma of unspecified eye and adnexa complicating an ophthalmic procedure

H59.12 Intraoperative hemorrhage and hematoma of eye and adnexa complicating other procedure

H59.121 Intraoperative hemorrhage and hematoma of right eye and adnexa complicating other procedure

H59.122 Intraoperative hemorrhage and hematoma of left eye and adnexa complicating other procedure

H59.123 Intraoperative hemorrhage and hematoma of eye and adnexa complicating other procedure, bilateral

H59.129 Intraoperative hemorrhage and hematoma of unspecified eye and adnexa complicating other procedure

H59.2 Accidental puncture and laceration of eye and adnexa during a procedure

H59.21 Accidental puncture and laceration of eye and adnexa during an ophthalmic procedure

H59.211 Accidental puncture and laceration of right eye and adnexa during an ophthalmic procedure

H59.212 Accidental puncture and laceration of left eye and adnexa during an ophthalmic procedure

H59.213 Accidental puncture and laceration of eye and adnexa during an ophthalmic procedure, bilateral

H59.219 Accidental puncture and laceration of unspecified eye and adnexa during an ophthalmic procedure

H59.22 Accidental puncture and laceration of eye and adnexa during other procedure

H59.221 Accidental puncture and laceration of right eye and adnexa during other procedure

H59.222 Accidental puncture and laceration of left eye and adnexa during other procedure

H59.223 Accidental puncture and laceration of eye and adnexa during other procedure, bilateral

H59.229 Accidental puncture and laceration of unspecified eye and adnexa during other procedure

H59.3 Postprocedural hemorrhage and hematoma of eye and adnexa following a procedure

H59.31 Postprocedural hemorrhage and hematoma of eye and adnexa following an ophthalmic procedure

H59.311 Postprocedural hemorrhage and hematoma of right eye and adnexa following an ophthalmic procedure

H59.312 Postprocedural hemorrhage and hematoma of left eye and adnexa following an ophthalmic procedure

H59.313 Postprocedural hemorrhage and hematoma of eye and adnexa following an ophthalmic procedure, bilateral

H59.319 Postprocedural hemorrhage and hematoma of unspecified eye and adnexa following an ophthalmic procedure

H59.32 Postprocedural hemorrhage and hematoma of eye and adnexa following other procedure

H59.321 Postprocedural hemorrhage and hematoma of right eye and adnexa following other procedure

H59.322 Postprocedural hemorrhage and hematoma of left eye and adnexa following other procedure

H59.323 Postprocedural hemorrhage and hematoma of eye and adnexa following other procedure, bilateral

H59.329 Postprocedural hemorrhage and hematoma of unspecified eye and adnexa following other procedure

H59.4 Inflammation (infection) of postprocedural bleb Postprocedural blebitis

Excludes1: filtering (vitreous) bleb after glaucoma surgery status (Z98.83)

H59.40 Inflammation (infection) of postprocedural bleb, unspecified

H59.41 Inflammation (infection) of postprocedural bleb, stage 1

H59.42 Inflammation (infection) of postprocedural bleb, stage 2

H59.43 Inflammation (infection) of postprocedural bleb, stage 3 Bleb endophthalmitis

H59.8 Other intraoperative and postprocedural complications and disorders of eye and adnexa, not elsewhere classified

H59.81 Chorioretinal scars after surgery for detachment

H59.811 Chorioretinal scars after surgery for detachment, right eye

H59.812 Chorioretinal scars after surgery for detachment, left eye

H59.813 Chorioretinal scars after surgery for detachment, bilateral

H59.819 Chorioretinal scars after surgery for detachment, unspecified eye

H59.88 Other intraoperative complications of eye and adnexa, not elsewhere classified

H59.89 Other postprocedural complications and disorders of eye and adnexa, not elsewhere classified

Coding for ICD-10 appears to be no different than that of ICD-9, but documentation will be the success or failure of ICD-10. Improper or lack of documentation will only delay claims processing and will decrease practice revenue.

Under ICD-9-CM, you have the following:

Chapter 1: Infectious and Parasitic Diseases (001-139)

Chapter 2: Neoplasms (140-239)

Chapter 3: Endocrine, Nutritional, and Metabolic Diseases and Immunity Disorders (240-279)

Chapter 4: Diseases of Blood and Blood Forming Organs (280-289)

Chapter 5: Mental Disorders (290-319)

Chapter 6: Diseases of Nervous System and Sense Organs (320-389)

Chapter 7: Diseases of Circulatory System (390-459)

Chapter 8: Diseases of Respiratory System (460-519)

Chapter 9: Diseases of Digestive System (520-57)

Chapter 10: Diseases of Genitourinary System (580-629)

Chapter 11: Complications of Pregnancy, Childbirth, and the Puerperium (630-677)

Chapter 12: Diseases Skin and Subcutaneous Tissue (680-709)

Chapter 13: Diseases of Musculoskeletal and Connective Tissue (710-739)

Chapter 14: Congenital Anomalies (740-759)

Chapter 15: Newborn (Perinatal) Guidelines (760-779)

Chapter 16: Signs, Symptoms and Ill-Defined Conditions (780-799)

Chapter 17: Injury and Poisoning (800-999)

Chapter 18: Classification of Factors Influencing Health Status and Contact with Health Service (Supplemental V01-V84) and

Supplemental Classification of External Causes of Injury and Poisoning (E-codes, E800-E999)

Under ICD-10, you have the following:

Chapter 1: Certain infectious and parasitic diseases (A00-B99)

Chapter 2: Neoplasms (C00-D48)

Chapter 3: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Chapter 4: Endocrine, nutritional and metabolic diseases (E00-E90)

Chapter 5: Mental and behavioral disorders (F01-F99)

Chapter 6: Diseases of the nervous system (G00-G99)

Chapter 7: Diseases of the eye and adnexa (H00-H59)

Chapter 8: Diseases of the ear and mastoid process (H60-H95)

Chapter 9: Diseases of the circulatory system (I00-I99)

Chapter 10: Acute upper respiratory infections (J00-J06)

Chapter 11: Diseases of oral cavity and salivary glands (K00-K14)

Chapter 12: Diseases of the skin and subcutaneous tissue (L00-L99)

Chapter 13: Diseases of the musculoskeletal system and connective tissue (M00-M99)

Chapter 14: Diseases of the genitourinary system (N00-N99)

Chapter 15: Pregnancy, childbirth and the puerperium (O00-O99)

Chapter 16: Certain conditions originating in the perinatal period (P00-P96)

Chapter 17: Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Chapter 18: Symptoms and signs involving the circulatory and respiratory systems (R00-R09)

Chapter 19: Injury, poisoning and certain other consequences of external causes (S00-T98)

Chapter 20: External causes of morbidity (V01-Y98)

Factors influencing health status and contact with health services (Z00-Z99)

E Codes are now V-Y Codes

V Codes are now Z Codes.

The Table of Drugs and Biologicals that were 900 series codes and E Codes are now T Codes.

The proposed effective date for ICD-10 is October 2, 2011. That gives us three years to get ready.

So, what do we have to do?

- **Retraining**
Staff Coders need to be retrained to code using ICD-10 codes. Providers need training to be more detailed with health record documentation. Bilers will need to have knowledge of ICD-10 o ensure claims go out with the appropriate ICD-10 codes and to fight coding denials.
- **New Manuals**
ICD-10 Manuals will need to be obtained and used.
- **Updated Software**
Medical Billing software needs to be updated to include both ICD-9-CM and ICD-10. This is because with an October 1, 2011 proposed effective date, Claims for September 30th will still use ICD-9 Codes.
- **Certified Staff Coders**
The Certifying Organizations are working to ensure coders are certified in ICD-10, and by upgrading their test
- **Updated Carrier Policies and Procedures**
Providers who are contracted and have agreed to carrier coding policies should be reviewing these policies and to make sure the contracted carrier is ready to accept the new codes. You should find out if there are going to be any claims payment delays due to the changeover to ICD-10 as this may affect contract payment timeframes.
- **Updated Compliance Plans**
Practices and Billing Companies should update their compliance plans regarding ICD-10 coding. Extra attention should be directed to performing internal audits of charts and claims
- **Updated Coding Denial Appeals**
If the billing company is using a cookie cutter appeal, then the appeals should be reviewed an updated to conform to ICD-10 standards.
- **Updated Superbills**
If the practice is using a superbill that contains ICD-9 codes, these should be replaced with the appropriate ICD-10 code(s).

- **Continue to fight fraud, abuse and any up/downcoding issues.**
As with any changes there is always the fear that using something new is better resolved by downcoding a claim to remain under the “radar”
Finding more codes available could lead to temptation to upcode or to submit a false claim to increase practice revenue.

If we use the time we have been given for preparation, the transition from ICD-9 to ICD-10 can be very seamless.

The key to the successful use and transition to ICD-10 is going to ensure our Providers are aware of their responsibility towards better documentation of the patient’s medical condition(s).

As a wise ED provider used to say all the time, “Document your charts as if you were going to court.” I would then add, “and as if your paycheck depended on it.”

Use the following formula: $PPD = \text{Lawsuits and LOR (Loss of Revenue)}$.