

Chapter 7

Diseases of the Eye and Adnexa

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Eye and Adnexa codes H00-H59

H00-H05	Disorders of eyelid, lacrimal system and orbit
H10-H11	Disorders of conjunctiva
H15-H22	Disorders of sclera, cornea, iris and ciliary body
H25-H28	Disorders of the lens
H33-H36	Disorders of the 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 post procedural complications and disorders of eye and adnexal, not else where classified

Glaucoma

- ❖ Glaucoma is an eye disease characterized by increased intraocular pressure that causes pathological changes in the optic disk and defects in the field of vision.
- ❖ Most subcategories require a seventh character for the stage (unspecified, mild, moderate, severe, or indeterminate).
- ❖ Assign as many codes from category H40 as needed to identify the type of glaucoma, the affected eye, and the glaucoma stage.

Glaucoma Guidelines

- ❖ It is possible for a patient to have bilateral glaucoma, with each eye being of the same or different types, and the same or different glaucoma stages in each eye.
- ❖ Specific guidelines have been created to address the coding of these situations. The guidelines largely vary on the basis of whether the classification distinguishes laterality.
- ❖ When a patient is admitted with glaucoma and the stage of the glaucoma progresses during the admission, **only the code for the highest stage documented is coded.**

7th character glaucoma stage

- ❖ Care should be taken not to confuse a glaucoma in which the stage is unspecified or not documented (seventh character "0") with a glaucoma stage documented as "indeterminate" (seventh character "4").

0	Stage unspecified
1	Mild stage
2	Moderate stage
3	Severe stage
4	Indeterminate stage

- ❖ The assignment of the "indeterminate" stage should be based on clinical documentation and is reserved for glaucomas whose stage cannot clinically be determined.

4th character Subcategories H40

H40.0 Glaucoma suspect	H40.1 Open angle glaucoma	H40.2 Primary angle-closure glaucoma
5 th character :	5 th character :	5 th character :
0 - preglaucoma, unspecified	0 - unspecified	0 - unspecified
1 - open angle with borderline findings, low risk	1 - primary	1 - acute
2 - open angle with borderline findings, high risk	2 - low tension	2 - chronic
3 - anatomical narrow angle	3 - pigmentary	3- intermittent
4 - steroid responder	4 - capsular glaucoma with pseudoexfoliation of lens	4 - residual
5 - ocular hypertension	5 - residual stage	
6 - primary angle closure without glaucoma damage		

4th character Subcategories H40

H40.3 Glaucoma secondary to eye trauma	H40.4 Glaucoma secondary to eye inflammation	H40.5 Glaucoma secondary to other eye disorders	H40.6 Glaucoma secondary to drugs
5 th character :	5 th character :	5 th character :	5 th character :
0 - unspecified eye	0 - unspecified eye	0 - unspecified eye	0 - unspecified eye
1 - right eye	1 - right eye	1 - right eye	1 - right eye
2 - left eye	2 - left eye	2 - left eye	2 - left eye
3 - bilateral	3 - bilateral	3 - bilateral	3 - bilateral

For subcategories H40.3, H40.4 and H40.5 code also underlying condition. For H40.6 also use additional code for adverse effect, if applicable, to identify the drug. These subcategories require a 7th character.

4th character Subcategories H40

H40.8 Other glaucoma	H40.9 Unspecified glaucoma	H42 Glaucoma in diseases classified elsewhere
5 th character :	None	None
1 – with increased episcleral venous pressure,		
2 – hypersecretion		
3 – aqueous misdirection		
9 – other specified		

With H40.8 category the 6th character defines laterality:

- 1 – right**
- 2 – left**
- 3 – bilateral**
- 4 - unspecified**

Category H42, Glaucoma in diseases classified elsewhere, requires that the underlying condition be coded first.

H85.4 Organ-limited amyloidosis

H42 Glaucoma in diseases classified elsewhere

E21.3 Hyperparathyroidism, unspecified

H42 Glaucoma in diseases classified elsewhere

6th character as placeholder “x”

H40.10<u>x</u> Unspecified open-angle glaucoma	H40.11<u>x</u> Primary open-angle glaucoma	H40.20<u>x</u> Unspecified primary angle-closure glaucoma
0 stage unspecified	0 stage unspecified	0 stage unspecified
1 mild stage	1 mild stage	1 mild stage
2 moderate stage	2 moderate stage	2 moderate stage
3 severe stage	3 severe stage	3 severe stage
4 indeterminate stage	4 indeterminate stage	4 indeterminate stage

Unspecified primary angle-closure glaucoma,
severe stage

H40.20x3

Keratitis H16

H16.0 Corneal ulcer	H16.1 Other and unspecified superficial keratitis without conjunctivitis	H16.2 Keratoconjunctivitis	H16.3 Interstitial and deep keratitis
5 th character :	5 th character :	5 th character :	5 th character:
0 - unspecified	0 - unspecified	0 - unspecified	0 - unspecified
1 - central	1 - macular	1 - exposure	1 - corneal abscess
2 - ring	2 - filamentary	2 - sicca, not specified as Sjogren's	2 - diffuse
3 - with hypopyon	3 - photokeratitis	3 - neurotrophic	3 - sclerosing
4 - marginal	4 - punctate	4 - ophthalmia nodosa	9 - other
5 - mooren's		5 - phlyctenular	
6 - mycotic		6 – vernal with limbar and corneal involvement	
7 - perforated		9 -other	

Keratitis H16

H16.4 Corneal neovascularization	H16.8 Other	H16.9 Unspecified	Keratitis due to/in (note Infectious Disease chapter).
5 th character:	None	None	Adenovirus B30.0
0 - unspecified			Exanthema B09
1 - ghost vessels			Herpes B00.52
2 - pannus			Syphilis A50.31
3 - localized vascularization			TB A18.52
4 - deep vascularization			Zoster B02.33

The 6th character for H16 defines laterality:

1 – right

2 – left

3 – bilateral

4 - unspecified

Cataracts

Subcategory H25 Age-related (senile)

H25.0 Age-related incipient cataract	H25.1 Age-related nuclear cataract	H25.2 Age-related cataract, morgagnian type
5 th character :	5 th character :	5 th character :
1 - cortical	0 - unspecified eye	0 - unspecified eye
3 - anterior subcapsular polar	1 - right eye	1 - right eye
4 - posterior subcapsular polar	2 -left eye	2 -left eye
9 - other	3 - bilateral	3 - bilateral

This is an example of the laterality being placed in the 6th character place in one subcategory (H25.0) and in the 5th character place in another (H25.1 and H25.2).

Cataracts

Subcategory H25

H25.8 Other age-related cataract	H25.9 Unspecified age-related cataract
5 th character :	None
1 – combined forms	

The 6th character for subcategory **H25.8**

- 1 – right eye
- 2 – left eye
- 3 – bilateral
- 9 – unspecified eye

Cataracts Subcategory H26

H26.0 Infantile and juvenile cataract	H26.1 Traumatic cataract	H26.2 Complicated cataract	H26.3 Drug-induced cataract
5 th character:	5 th character:	5 th character:	5 th character:
0 - unspecified	0 - unspecified	0 - unspecified	0 - unspecified eye
1 - cortical, lamellar or zonular	1 - localized	1 - with neovascularization	1 - right eye
3 - nuclear	2 - partially resolved	2 - secondary to ocular disorders	2 - left eye
4 - anterior subcapsular	3 - total	3 - glaucomatous flecks	3 - bilateral
5 - posterior subcapsular polar			
6 - combined forms			
9 – other infantile and juvenile cataract			

Cataracts Subcategory H26

H26.4 Secondary cataract	H26.8 Other specified cataract	H26.9 Unspecified cataract
5 th character:	None	None
0 - unspecified		
1 - soemmering's ring		
9 - other		

The 6th character for subcategory H26.4

- 1 – right eye
- 2 – left eye
- 3 – bilateral
- 9 – unspecified eye

COMMON EYE DX

ICD-9	DESCRIPTION	ICD-10	Laterality	HOW TO GET THERE
V72.0	Eye exam	Z01.0_	N	Examination; eye
375.15	Tear film insufficiency	H04.12_	6 th character	Insufficiency: lacrimal secretion. Syndrome, dry eye
379.21	Vitreous degeneration	H43.81_	6 th character	Degeneration, vitreous
379.91	Eye pain	H57.1	5 th character	Pain eye: see ocular
379.24	Vitreous opacity	H43.31_ to H43.39_	6 th character	Opacity; vitreous. Membranes/strands vs other
373.2	Chalazion	H00.0__ to H00.1__	5 th or 6 th character*	Chalazion (or Hordeolum). * Rt/Left & upper/lower eyelid.
930.9	Foreign body in eye	T15.00_ to T15.92_	6 th character	FB entering thru orifice: eye 7 th character – A – initial D – subsequent encounter S – sequela

Eye and Adnexa Exercises

1. Primary open-angle glaucoma, stage unspecified
2. Age-related nuclear cataract, right eye
3. Subconjunctival hemorrhage, bilateral
4. Lacrimal stenosis, duct, left eye

Eye and Adnexa Exercise Answers

1. Primary open-angle glaucoma, stage unspecified
H40.11x0
2. Age-related nuclear cataract, right eye
H25.11
3. Subconjunctival hemorrhage, bilateral
H1133
4. Lacrimal stenosis, duct, left eye
H04.552

Wait! One more small chapter...

