ICD–10–CM

Are You Prepared? Part VII

Diabetes and other systemic disease

Rebecca H. Wartman OD

July 2014

With contributions from Doug Morrow OD & Harvey Richman OD
Overview

This webinar will provide an introduction to ICD–10–CM coding changes and begin your preparation.

There will be more information coming in the next few months to further prepare you for the change to ICD–10–CM.
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Notice:
To hear the audio portion of this webinar–

Connect through your computer with a headset or through your telephone

If you cannot get connected, you may contact Erin Nichols AOA TPC staff member, for assistance:

EMNichols@AOA.org
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Recorded presentation and webinar course handouts will be available at: http://www.aoa.org/coding

Click ICD–10 on the right hand column and it will take you to all the available resources for ICD–10

Other helpful resources will soon be available as well
Q&A and After the Webinar

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  Questions will be answered at the end of the presentation, as time permits
  To ask a question that pertains to this presentation:
  Click on the red arrow to maximize the webinar control panel and expand the ‘Questions’ section.
  Type inquiries in the dialog box and press ‘Send

• AFTER THE WEBINAR
  Please submit questions using the online submission form on www.aoa.org/coding
AOA Third Party Center Coding Experts

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## Outline for ICD–10–CM Webinars

**Are you prepared? 10 Part Series**

<table>
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<tr>
<th>Date</th>
<th>Session Title</th>
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<tbody>
<tr>
<td>January 10, 2014</td>
<td>Introduction to ICD–10–CM Coding System</td>
</tr>
<tr>
<td>February 14, 2014</td>
<td>ICD–10–CM More Basics</td>
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<tr>
<td>March 21, 2014</td>
<td>ICD–10–CM Coding: Lids to Lens</td>
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<td>April 11, 2014</td>
<td>ICD–10–CM Coding: Posterior Segment</td>
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<tr>
<td>May 23, 2014</td>
<td>ICD–10–CM Coding: Glaucoma–Optic Pathways</td>
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<tr>
<td>June 20, 2014</td>
<td>ICD–10–CM Coding: Refraction, Muscles, Disturbances</td>
</tr>
<tr>
<td>July 11, 2014</td>
<td>ICD–10–CM Coding: Diabetes and other systemic disease</td>
</tr>
<tr>
<td>August 8, 2014</td>
<td>ICD–10–CM Coding: Common Ocular Infection and Injury</td>
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<tr>
<td>October 3, 2014</td>
<td>ICD–10–CM Coding: Odds and Ends and Recap</td>
</tr>
</tbody>
</table>

All webinars are recorded and will be posted to the AOA Eyelearn site within 3–5 business days following the live presentation.
Topics for this Webinar

- ICD–10–CM delay
- Brief Overview of Chapter 7
- Chapter 7 General Inclusions and Exclusions– Details
- Chapter 7 Details
- E8–E13→Diabetes
- Miscellaneous other systemic diseases
  - Thyroid
  - HTN
  - Sjögrens
- Questions
- Resources
- Self Assessment Review Questions

Specific coding examples sprinkled throughout presentation
ICD–10–CM Delay

October 1, 2015

• Congress passes a one year delay in the implementation of ICD-10-CM

• Breathing room for all involved
• Still need to **PREPARE**

• AOA is still pushing you to prepare for this change
• Gives providers more time to prepare
• TAKE THE TIME NOW TO LEARN THIS NEW SYSTEM
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H00–H05</td>
<td>Disorders of eyelid, lacrimal system, orbit</td>
</tr>
<tr>
<td>H10–H11</td>
<td>Disorders of conjunctiva</td>
</tr>
<tr>
<td>H15–H22</td>
<td>Disorders of sclera, cornea, iris, ciliary body</td>
</tr>
<tr>
<td>H25–H28</td>
<td>Disorders of lens</td>
</tr>
<tr>
<td>H30–H36</td>
<td>Disorders of choroid and retina</td>
</tr>
<tr>
<td>H40–H42</td>
<td>Glaucoma</td>
</tr>
<tr>
<td>H43–H44</td>
<td>Disorders of vitreous body and globe</td>
</tr>
<tr>
<td>H46–H47</td>
<td>Disorders of optic nerve &amp; visual pathways</td>
</tr>
<tr>
<td>H49–H52</td>
<td>Disorders of ocular muscles, binocular movement, accommodation and refraction</td>
</tr>
<tr>
<td>H53–H54</td>
<td>Visual disturbances and blindness</td>
</tr>
<tr>
<td>H55–H57</td>
<td>Other disorders of eye and adnexa</td>
</tr>
<tr>
<td>H 59</td>
<td>Intraoperative and postprocedural complications and disorders</td>
</tr>
</tbody>
</table>
Chapter 7 Diseases of the eye and adnexa (H00–H59) Overall Notes and Exclusions

Note: Use an external cause code following the code for the eye condition, if applicable, to identify the cause of the eye condition

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–O9A)
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–E88)
Injury (trauma) of eye and orbit (S05.–)
Injury, poisoning and certain other consequences of external causes (S00–T88)
Neoplasms (C00–D49)
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)
Definition Reminder

• **Excludes1:**
Excludes 1 note is pure excludes note—meaning “NOT CODED HERE!”
Code excluded **should never be used at same time** as code above Excludes1 note
Excludes1 used when **two conditions cannot occur together**
(Example: congenital versus acquired form of same condition)

• **Excludes2**
Excludes2 note means “Not included here”
Excluded condition is not part of condition represented by code
BUT patient may have both conditions at the same time

Excludes2 used when it is **acceptable to use both code and excluded code together**, when applicable
### Diabetes and Other Systemic Diseases With ocular complications

- Diabetes and diabetic ocular complications found in Chapter 4
  - Endocrine, nutritional and metabolic diseases (E00-E89)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E00</td>
<td>Disorders of thyroid gland</td>
</tr>
<tr>
<td>E07</td>
<td></td>
</tr>
<tr>
<td>E08</td>
<td>Diabetes mellitus</td>
</tr>
<tr>
<td>E13</td>
<td></td>
</tr>
<tr>
<td>E15</td>
<td>Other disorders of glucose regulation and pancreatic internal secretion</td>
</tr>
<tr>
<td>E16</td>
<td></td>
</tr>
<tr>
<td>E20</td>
<td>Disorders of other endocrine glands</td>
</tr>
<tr>
<td>E35</td>
<td></td>
</tr>
<tr>
<td>E36</td>
<td>Intraoperative complications of endocrine system</td>
</tr>
<tr>
<td>E40</td>
<td>Malnutrition</td>
</tr>
<tr>
<td>E46</td>
<td></td>
</tr>
<tr>
<td>E50</td>
<td>Other nutritional deficiencies</td>
</tr>
<tr>
<td>E64</td>
<td></td>
</tr>
<tr>
<td>E65</td>
<td>Overweight, obesity and other hyperalimentation</td>
</tr>
<tr>
<td>E68</td>
<td></td>
</tr>
<tr>
<td>E70</td>
<td>Metabolic disorders</td>
</tr>
<tr>
<td>E88</td>
<td></td>
</tr>
<tr>
<td>E89</td>
<td>Postprocedural endocrine and metabolic complications and disorders, not elsewhere classified</td>
</tr>
</tbody>
</table>
Diabetes and Other Systemic Diseases
With ocular complications

Remember to read the chapter headings for details

All neoplasms, whether functionally active or not, are classified in Chapter 2. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16-E31, E34.-) may be used as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes1: transitory endocrine and metabolic disorders specific to newborn (P70-P74)
Diabetes E8 – E13

E08 Diabetes mellitus due to underlying condition

**Code first** the underlying condition, such as:
- congenital rubella (P35.0)
- Cushing's syndrome (E24.-)
- cystic fibrosis (E84.-)
- malignant neoplasm (C00-C96)
- malnutrition (E40-E46)
- pancreatitis and other diseases of the pancreas (K85-K86.-)

**Use additional** code to identify any insulin use (Z79.4)

**Excludes1:** drug or chemical induced diabetes mellitus (E09.-)
- gestational diabetes (O24.4-)
- neonatal diabetes mellitus (P70.2)
- postpancreatectomy diabetes mellitus (E13.-)
- postprocedural diabetes mellitus (E13.-)
- secondary diabetes mellitus NEC (E13.-)
- type 1 diabetes mellitus (E10.-)
- type 2 diabetes mellitus (E11.-)

E08.3 Diabetes mellitus due to underlying condition with ophthalmic complications

Typically we would NOT use this section unless we **KNEW** DM was due to underlying condition.
Diabetes E8 – E13

E09  Drug or chemical induced diabetes mellitus

- **Code first**: poisoning due to drug or toxin, if applicable (T36-T65 with fifth or sixth character 1-4 or 6)
- **Use additional**: code for adverse effect, if applicable, to identify drug (T36-T50 with fifth or sixth character 5)
- **Use additional**: code to identify any insulin use (Z79.4)

**Excludes1**: diabetes mellitus due to underlying condition (E08.-)
- gestational diabetes (O24.4-)
- neonatal diabetes mellitus (P70.2)
- postpancreatectomy diabetes mellitus (E13.-)
- postprocedural diabetes mellitus (E13.-)
- secondary diabetes mellitus NEC (E13.-)
- type 1 diabetes mellitus (E10.-)
- type 2 diabetes mellitus (E11.-)

E09.3  Drug or chemical induced diabetes mellitus with ophthalmic complications

This section is broken down into more detail.

Again, typically we would NOT use these codes unless we KNOW cause of DM
Diabetes E8 – E13

E10 Type 1 diabetes mellitus

Includes: brittle diabetes (mellitus)
           diabetes (mellitus) due to autoimmune process
           diabetes (mellitus) due to immune mediated pancreatic islet beta-cell destruction
           idiopathic diabetes (mellitus)
           juvenile onset diabetes (mellitus)
           ketosis-prone diabetes (mellitus)

Excludes1: diabetes mellitus due to underlying condition (E08.-)
           drug or chemical induced diabetes mellitus (E09.-)
           gestational diabetes (O24.4-)
           hyperglycemia NOS (R73.9)
           neonatal diabetes mellitus (P70.2)
           postpancreatectomy diabetes mellitus (E13.-)
           postprocedural diabetes mellitus (E13.-)
           secondary diabetes mellitus NEC (E13.-)
           type 2 diabetes mellitus (E11.-)

This section will be used when Type I
Note all the excludes1
Divisions similar for Type 2 DM
# Diabetes E8 – E13

**E10.3 Type 1 diabetes mellitus with ophthalmic complications**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E10.31</td>
<td>Type 1 diabetes mellitus with unspecified diabetic retinopathy</td>
</tr>
<tr>
<td>E10.311</td>
<td>Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema</td>
</tr>
<tr>
<td>E10.319</td>
<td>Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema</td>
</tr>
<tr>
<td>E10.32</td>
<td>Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy</td>
</tr>
<tr>
<td>E10.321</td>
<td>Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema</td>
</tr>
<tr>
<td>E10.329</td>
<td>Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema</td>
</tr>
<tr>
<td>E10.33</td>
<td>Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy</td>
</tr>
<tr>
<td>E10.331</td>
<td>Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema</td>
</tr>
<tr>
<td>E10.339</td>
<td>Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema</td>
</tr>
<tr>
<td>E10.34</td>
<td>Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy</td>
</tr>
<tr>
<td>E10.341</td>
<td>Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema</td>
</tr>
<tr>
<td>E10.349</td>
<td>Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema</td>
</tr>
<tr>
<td>E10.35</td>
<td>Type 1 diabetes mellitus with proliferative diabetic retinopathy</td>
</tr>
<tr>
<td>E10.351</td>
<td>Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema</td>
</tr>
<tr>
<td>E10.359</td>
<td>Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema</td>
</tr>
<tr>
<td>E10.36</td>
<td>Type 1 diabetes mellitus with diabetic cataract</td>
</tr>
<tr>
<td>E10.39</td>
<td>Type 1 diabetes mellitus with other diabetic ophthalmic complication</td>
</tr>
</tbody>
</table>

Use additional code to identify manifestation, such as:
- diabetic glaucoma (H40-H42)
Diabetes E8 – E13

E11 Type 2 diabetes mellitus

Includes: diabetes (mellitus) due to insulin secretory defect
diabetes NOS
insulin resistant diabetes (mellitus)

Use additional code to identify any insulin use (Z79.4)

Excludes1: diabetes mellitus due to underlying condition (E08.-)
drug or chemical induced diabetes mellitus (E09.-)
gestational diabetes (O24.4-)
neonatal diabetes mellitus (P70.2)
postpancreatectomy diabetes mellitus (E13.-)
postprocedural diabetes mellitus (E13.-)
secondary diabetes mellitus NEC (E13.-)
type 1 diabetes mellitus (E10.-)

This is the section we are going to review in detail—all sections are similar in structure and division
E11 Type 2 Diabetes

E11.0 Type 2 diabetes mellitus with hyperosmolarity
E11.2 Type 2 diabetes mellitus with kidney complications
E11.3 Type 2 diabetes mellitus with ophthalmic complications
E11.4 Type 2 diabetes mellitus with neurological complications
E11.5 Type 2 diabetes mellitus with circulatory complications
E11.6 Type 2 diabetes mellitus with other specified complications
E11.8 Type 2 diabetes mellitus with unspecified complications
E11.9 Type 2 diabetes mellitus without complications

These are the categories within E 11
E11.3 is our primary category
Type 2 Diabetes Alphabetic Index

Diabetes, diabetic (mellitus) (sugar) E11.9
-  with ... 
-  -  cataract E11.36 ... 
-  -  -  ophthalmic complication NEC E11.39 ... 
-  -  retinopathy E11.319 
-  -  -  with macular edema E11.311 
-  -  -  -  nonproliferative E11.329 
-  -  -  -  -  with macular edema E11.321 
-  -  -  -  -  mild E11.329 
-  -  -  -  -  -  with macular edema E11.321 
-  -  -  -  -  -  moderate E11.339 
-  -  -  -  -  -  with macular edema E11.331 
-  -  -  -  -  -  severe E11.349 
-  -  -  -  -  -  with macular edema E11.341 
-  -  -  -  proliferative E11.359 
-  -  -  -  with macular edema E11.351
Retinopathy, Diabetic

Alphabetic Index

Retinopathy (background) H35.00
- arteriosclerotic I70.8 [H35.0-]
- atherosclerotic I70.8 [H35.0-]
- central serous —see Chorioretinopathy, central serous
- Coats H35.02-
- diabetic —see Diabetes, retinopathy
- exudative H35.02-
- hypertensive H35.03-
- in (due to)
- - diabetes —see Diabetes, retinopathy

Retinopathy sends you back to Diabetes
Diabetic Retinopathy Example
Type II DM with mild BDR OD, Moderate BDR OS
No Macular Edema

Alphabetic Index
Diabetes, diabetic (mellitus) (sugar) E11.9
- - retinopathy E11.319  ...
- - - nonproliferative E11.329  ...
- - - - mild E11.329
- - - - - with macular edema E11.321
- - - - moderate E11.339
- - - - - with macular edema E11.331

Alphabetic Index leads you to the E11.32 – section of Tabular Listing
Diabetic Retinopathy Example
Type II DM with mild BDR OD, Moderate BDR OS
No Macular Edema

E11.329  Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema

E11.339  Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema

Each eye has different level of BDR
Final Code would be:
E11.329 and E11.339
BUT WHY…
These codes are NOT per eye
Do NOT need a separate DM code!
WHY different code for each eye?

Refer back to glaucoma coding instructions:

“Each eye different type, but classification does not distinguish laterality = one code for each type of glaucoma with seventh character for stage (subcategories H40.10, H40.11 and H40.20)”

Now apply this to any condition where eye is not specified and type/degree of condition is different for each eye-AND codes differentiate type/degree of condition → **will need separate code for each eye**
Diabetic Retinopathy Example
Type II DM with mild BDR OD, Moderate BDR OS
No Macular Edema

But are you forgetting something?
What if this patient is on insulin?

E11  Type 2 diabetes mellitus
Includes: diabetes (mellitus) due to insulin secretory defect
diabetes NOS
insulin resistant diabetes (mellitus)
Use additional code to identify any insulin use (Z79.4)

If on insulin:
Final code=E11.329 and E11.339 AND Z79.4

American Optometric Association
Thyroid Eye Disease
Alphabetic Index

Exophthalmos H05.2-
- congenital Q15.8
- constant NEC H05.24-
- displacement, globe —see Displacement, globe
- due to thyrotoxicosis (hyperthyroidism) —see Hyperthyroidism, with, goiter (diffuse)
- dysthyroid —see Hyperthyroidism, with, goiter (diffuse)
- goiter —see Hyperthyroidism, with, goiter (diffuse)
- intermittent NEC H05.25-
- malignant —see Hyperthyroidism, with, goiter (diffuse)
- orbital
- - edema —see Edema, orbit
- - hemorrhage —see Hemorrhage, orbit
- pulsating NEC H05.26-
- thyrotoxic, thyrotropic —see Hyperthyroidism, with, goiter (diffuse)
Hyperthyroid (recurrent) —see Hyperthyroidism

Hyperthyroidism (latent) (pre-adult) (recurrent) E05.90
- with
  - - goiter (diffuse) E05.00
  - - - with thyroid storm E05.01
  - - - nodular (multinodular) E05.20
  - - - - with thyroid storm E05.21
  - - - - uninodular E05.10
  - - - - - with thyroid storm E05.11
  - - storm E05.91
- due to ectopic thyroid tissue E05.30
  - - with thyroid storm E05.31
- neonatal, transitory P72.1
- specified NEC E05.80
  - with thyroid storm E05.81
Thyroid Eye Disease
Alphabetic Index

Graves' disease — *see Hyperthyroidism, with, goiter*

Proptosis (ocular) — *see also Exophthalmos*
- thyroid — *see Hyperthyroidism, with goiter*

Retraction
- cervix — *see Retroversion, uterus*
- drum (membrane) — *see Disorder, tympanic membrane, specified NEC*
- finger — *see Deformity, finger*
- lid H02.539
  - - left H02.536
  - - - lower H02.535
  - - - upper H02.534
  - - right H02.533
  - - - lower H02.532
  - - - upper H02.531
### Thyroid Eye Disease - Exophthalmos OD Lid

**Unknown if Grave’s Disease**

**Exophthalmos H05.2-**
- congenital Q15.8
- constant NEC H05.24-
- displacement, globe — see *Displacement, globe*
- due to thyrotoxicosis (hyperthyroidism) — see *Hyperthyroidism, with, goiter (diffuse)*

**H05.24**  **Constant exophthalmos**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H05.241</td>
<td>Constant exophthalmos, right eye</td>
</tr>
<tr>
<td>H05.242</td>
<td>Constant exophthalmos, left eye</td>
</tr>
<tr>
<td>H05.243</td>
<td>Constant exophthalmos, bilateral</td>
</tr>
<tr>
<td>H05.249</td>
<td>Constant exophthalmos, unspecified eye</td>
</tr>
</tbody>
</table>
Thyroid Eye Disease- Exophthalmos OD Lid

BUT if known Grave’s Disease (no thyroid storm)

Hyperthyroidism (latent) (pre-adult) (recurrent)
E05.90
- with
  - - goiter (diffuse) E05.00
  - - - with thyroid storm E05.01

E05 Thyrotoxicosis [hyperthyroidism]

Excludes1: chronic thyroiditis with transient thyrotoxicosis (E06.2)
neonatal thyrotoxicosis (P72.1)

E05.0 Thyrotoxicosis with diffuse goiter
Exophthalmic or toxic goiter NOS
Graves' disease
Toxic diffuse goiter

E05.00 Thyrotoxicosis with diffuse goiter without thyrotoxic crisis or storm
E05.01 Thyrotoxicosis with diffuse goiter with thyrotoxic crisis or storm
Thyroid Eye Disease - Exophthalmos OD Lid

BUT if known Grave’s Disease (no thyroid storm)

Chapter 7

Diseases of the eye and adnexa (H00-H59)

Note: Use an external cause code following the code for the eye condition, if applicable, to identify the cause of the eye condition.

Excludes2: certain conditions originating in the perinatal period (P04-P96)
- certain infectious and parasitic diseases (A00-B99)
- complications of pregnancy, childbirth and the puerperium (Q00-Q9A)
- 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-E88)
- injury (trauma) of eye and orbit (S05-)
- injury, poisoning and certain other consequences of external causes (S00-T88)
- neoplasms (C00-D49)
- 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)

BUT do not forget the Introduction Instructions to Chapter 7!
Must Code External Cause of Exophthalmos, when known, in addition to the exophthalmos.

Final Codes → H05.241 and E05.00
Hypertensive Retinopathy Example OU

Alphabetic Index

Retinopathy (background) H35.00
- arteriosclerotic I70.8 [H35.0-]
- atherosclerotic I70.8 [H35.0-]
- central serous — see Chorioretinopathy, central serous
- Coats H35.02-
- diabetic — see Diabetes, retinopathy
- exudative H35.02-
- hypertensive H35.03-
- in (due to)
- - diabetes — see Diabetes, retinopathy
- - sickle-cell disorders D57.- [H36]

Note [ ] use in arteriosclerotic but not in hypertensive
Hypertensive Retinopathy Example OU

Tabular Lookup

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H35.0</td>
<td>Background retinopathy and retinal vascular changes</td>
</tr>
<tr>
<td></td>
<td>Code also any associated hypertension (I10.-)</td>
</tr>
<tr>
<td>H35.03</td>
<td>Hypertensive retinopathy</td>
</tr>
<tr>
<td>H35.031</td>
<td>Hypertensive retinopathy, right eye</td>
</tr>
<tr>
<td>H35.032</td>
<td>Hypertensive retinopathy, left eye</td>
</tr>
<tr>
<td>H35.033</td>
<td>Hypertensive retinopathy, bilateral</td>
</tr>
<tr>
<td>H35.039</td>
<td>Hypertensive retinopathy, unspecified eye</td>
</tr>
</tbody>
</table>

No [ ] designation in Alphabetic lookup unlike with arteriosclerotic retinopathy BUT tabular listing clearly indicates how to code this
Hypertensive Retinopathy Example OU

Tabular Lookup

I10 Essential (primary) hypertension

Includes: high blood pressure
hypertension (arterial) (benign) (essential) (malignant) (primary) (systemic)

Excludes1: hypertensive disease complicating pregnancy, childbirth and the puerperium (O10-O11, O13-O16)

Excludes2: essential (primary) hypertension involving vessels of brain (I60-I69)
essential (primary) hypertension involving vessels of eye (H35.0-)

Under I10 –note the Includes, Excludes1 and Excludes2 notes

Final Code Choice would be:
I10 THEN H35.033
Sjögren Syndrome Ocular Findings
Alphabetic Index

Sjögren's syndrome or disease — see Sicca syndrome

Sicca syndrome M35.00
- with
  - keratoconjunctivitis M35.01
  - lung involvement M35.02
  - myopathy M35.03
  - renal tubulo-interstitial disorders M35.04
- specified organ involvement NEC M35.09

Keratoconjunctivitis H16.20-
- sicca (Sjogren's) M35.0-
- not Sjogren's H16.22-
If Sjögren Syndrome w/ keratoconjunctivitis, code using M35.01, NOT PER EYE. Include systemic cause of condition in code choice.
Take Home Messages

• Use Alphabetic Index first
• Read all options and note all details
• Find correct listing in Alphabetic Index
• THEN find code in Tabular Listing
• READ entire section for your Tabular Listing to find all:
  1. Includes notes
  2. Excludes1 notes
  3. Excludes2 notes
  4. Code also notes
• Ensure that, if you know systemic cause of ophthalmic condition, you code the systemic cause followed by the ophthalmic manifestation
Resources

CDC ICD–10–CM Official USA site
http://www.cdc.gov/nchs/icd/icd10cm.htm

2014 release of ICD-10-CM at bottom of page has all the downloads
ICD-10-CM Guidelines  [PDF - 512 KB]
ICD-10-CM PDF Format
ICD-10-CM List of codes and Descriptions (updated 7/3/2013)

CMS ICD–10–CM information

American Optometric Association
www.aoa.org/coding

AOA ICD–10–CM Source Book COMING SOON

X World Health X
Use for general training only
http://apps.who.int/classifications/apps/icd/icd10training
ICD-10-CM 2015 Release

• Now available on the CDC website-
  2015 release of ICD-10-CM

• Note: This replaces the FY 2014 release.

• No changes to the FY 2015 ICD-10-CM
  Tabular Listing or Index files
QUESTIONS?

If you have a question after today please submit via submission form on www.aoa.org/coding
Review Questions
Answers will be posted on ICD–10–CM AOA Page

1. You should read the Alphabetic Index entries and the Tabular Listing entries of ICD-10-CM:
   a) Always when looking up an unfamiliar code
   b) Never when looking up an unfamiliar code
   c) Never read the Excludes1 and Excludes 2 notes but everything else
   d) Rarely will I need these resources

2. You always need a separate code to indicate the cause (etiology) of a condition (manifestation).
   a) True
   b) False
3. Herpes simplex corneal lesion would be coded using:
   a) B02.05
   b) B00.52 and H16.013
   c) B00.52
   d) H16.013

4. An IDDM with moderate background retinopathy OD and severe background retinopathy and Macular edema would be coded using:
   a) E11.339
   b) E11.339 E11.344
   c) E11.339 E11.349 and Z79.4
   d) E11.339 E11.341 and Z79.4
Review Questions

Answers will be posted on ICD–10–CM AOA Page

5. Diabetes Incipitus would be coded using:
   a) E11.69
   b) E08.69
   c) E23.2
   d) E28.2

6. A patient with NIDDM with retinopathy and glaucoma related to the DM could be coded as:
   a) E11.319 E11.39 and H40.500
   b) E11.319 and H40.500
   c) E11.339 and H50.500
   d) E 11.39
THANK YOU