GLAUCOMA STAGE DEFINITIONS

Mild or Early Stage Glaucoma
ICD-9 365.71; ICD-10 7th digit “1”
• Optic Nerve abnormalities consistent with glaucoma
• but NO visual field abnormalities on any visual field test
• OR abnormalities present only on short-wave-length automated perimetry or frequency doubling perimetry

Indeterminate Stage
ICD-9 365.74; ICD-10 7th digit “4”
• visual fields not performed yet,
• patient incapable of visual field testing,
• unreliable/uninterpretable visual field testing

Unspecified
ICD-9 365.70; ICD-10 7th digit “0”
• Stage not recorded in chart
• Remember to document stage in record!

For Billing Purposes in ICD-9
• Code the type of Glaucoma first.
• Code only one Staging Code to reflect the most severely affected eye.
• Code the type of Glaucoma first.
• Code the type of Glaucoma first.

Moderate Stage Glaucoma
ICD-9 365.72; ICD-10 7th digit “2”
• Optic nerve abnormalities consistent with glaucoma
• AND glaucomatous visual field abnormalities in ONE hemifield and
• NOT within 5 degrees of fixation (note: 5 degrees = involvement of spots nearest fixation)

Advanced, Late, Severe Stage
ICD-9 365.73; ICD-10 7th digit “3”
• Optic nerve abnormalities consistent with glaucoma
• AND glaucomatous visual field abnormalities in BOTH hemifields
• AND/OR loss within 5 degrees of fixation in at least one hemifield.

ICD-10
For ICD10, not all glaucoma diagnoses require the use of Staging at the 7th digit.
For ICD10, in 2014 some glaucoma codes do not have a laterality digit.
These are the Codes in 2014 ICD10 that do NOT have a laterality digit: Code the Stage for the most severely affected eye, if required in the 7th digit:
1. Primary open-angle glaucoma H40.11 (requires Stage digit)
2. Unspecified open-angle glaucoma H40.10 (requires Stage digit)
3. Unspecified primary-angle closure glaucoma H40.20 (requires Stage digit)
4. Other specified glaucoma H40.89 (Stage is not used)
5. Unspecified glaucoma H40.9 (Stage is not used)

H40.00
Pre-glaucoma, unspecified
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.01
Open-angle with borderline findings, low risk
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.02
Open-angle with borderline findings, high risk
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.03
Anatomical narrow angle
Primary angle closure suspect
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.04
Sterile responder
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.05
Ocular hypertension
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

H40.06
Primary angle closure without glaucoma damage
H40.01 Right eye
H40.02 Left eye
H40.03 Bilateral
Excluded
Absolute glaucoma H44.3-
Congenital glaucoma Q15.0
Traumatic glaucoma due to birth injury P15.3

Stage Codes
Note: if code includes eye indicator, then Stage each eye.
There are codes in 2014 ICD10 that do NOT have Laterality Codes:
Adding staging codes in 7th position.
Excludes1 applies as above.

H40.00
Unspec. open angle glaucoma
No eye indicators
Example: H40.002 = Moderate stage in TWO severely affected eyes
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)

H40.11
Primary open-angle glaucoma
H40.11X3 = Severe stage in most severely affected eye.
H40.113 Right eye
H40.112 Left eye
H40.111 Bilateral
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)

H40.12
Lenticonus glaucoma
H40.12X3 = Severe stage in most severely affected eye.
H40.123 Right eye
H40.122 Left eye
H40.121 Bilateral
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)

H40.13
Pigmentary glaucoma
H40.13X3 = Severe stage in most severely affected eye.
H40.133 Right eye
H40.132 Left eye
H40.131 Bilateral
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)

H40.14
Capsular glaucoma with pseudo-exfoliation of lens
H40.14X3 = Severe stage in most severely affected eye.
H40.143 Right eye
H40.142 Left eye
H40.141 Bilateral
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)

H40.15
Indeterminate stage of open angle glaucoma
H40.15X3 = Severe stage in most severely affected eye.
H40.153 Right eye
H40.152 Left eye
H40.151 Bilateral
Excluded: Applies as above.
Staging codes not indicated

H40.20
Unspecified primary-angle closure glaucoma
No eye indicators
Example: H40.20X1 = Mild stage in most severely affected eye
Excluded: Applies as above.
Requires X as a place holder in 6th position
Add staging codes in 7th position (Stage for most severely affected eye)
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.21L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
<tr>
<td>H40.21</td>
<td>Right eye</td>
</tr>
<tr>
<td>H40.22</td>
<td>Left eye</td>
</tr>
<tr>
<td>H40.22L</td>
<td>Bilateral</td>
</tr>
<tr>
<td>H40.82</td>
<td>Excluded as above: Aqueous misdirection H40.83- Malignant glaucoma H40.83- Staging codes not indicated</td>
</tr>
</tbody>
</table>

**Shading codes for H40.83**

- **H40.831**: Right eye
- **H40.832**: Left eye
- **H40.833**: Bilateral

Staging codes require X as a placeholder in the 6th position. Staging codes not indicated.

**Excludes for H40**

- Stage 1 (blebitis only)
- Stage 1 (blebitis + anterior chamber reaction)
- Stage 2 (blebitis or anterior chamber reaction)
- Stage 3 (blebitis or anterior chamber reaction)
- Stage 4 (blebitis or anterior chamber reaction)

**Use additional code to identify specified condition resulting from the complication**

1. **In 7th digit use alpha character; one time only for each**
   - A (initial encounter)
   - D (subsequent encounter)
   - S (subsequent encounter)

2. **In 7th digit use alpha character; one time only for each**
   - A (initial encounter)
   - D (subsequent encounter)
   - S (subsequent encounter)

**Declarations and Limitation of Liability**

All information provided by the Academy is the property of the American Academy of Ophthalmology. The Academy, its employees, agents, or representatives who participate in the Academy's coding and audit services are based on the information deemed to be true and accurate as reasonably possible. The Academy does not provide or authorize legal or accounting services or advice, and you should seek legal and/or accounting advice if appropriate to your situation. Coding is a complicated process involving continually changing rules and the application of judgment to factual situations. The Academy does not guarantee or warrant that either public or private payers will agree with the Academy's information or recommendations. The Academy shall not be liable to you or any other party to any extent whatsoever for errors in, or omissions from any such information provided by the Academy, its employees, agents, or representatives. The Academy's sole liability for any claim connected to its provision of coding or audit services shall be limited to the amount paid by you for the information, coding or audit service.

© American Academy of Ophthalmology and American Academy of Ophthalmology. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission from the publisher.