## Local Coverage Article: <br> Billing and Coding: Corneal Pachymetry (A56611)

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## Contractor Information

| CONTRACTOR NAME | CONTRACT TYPE | CONTRACT NUMBER | JURISDICTION | STATE(S) |
| :--- | :--- | :--- | :--- | :--- |
| Palmetto GBA | A and B MAC | $10111-$ MAC A | J - J | Alabama |
| Palmetto GBA | A and B MAC | $10112-$ MAC B | J - J | Alabama |
| Palmetto GBA | A and B MAC | $10211-$ MAC A | J - J | Georgia |
| Palmetto GBA | A and B MAC | $10212-$ MAC B | J - J | Georgia |
| Palmetto GBA | A and B MAC | $10311-$ MAC A | J - J | Tennessee |
| Palmetto GBA | A and B MAC | $10312-$ MAC B | J - J | Tennessee |
| Palmetto GBA | A and B and HHH MAC | $11201-$ MAC A | J - M | South Carolina |
| Palmetto GBA | A and B and HHH MAC | $11202-$ MAC B | J - M | South Carolina |
| Palmetto GBA | A and B and HHH MAC | $11301-$ MAC A | J - M | Virginia |
| Palmetto GBA | A and B and HHH MAC | $11302-$ MAC B | J - M | Virginia |
| Palmetto GBA | A and B and HHH MAC | $11401-$ MAC A | J - M | West Virginia |
| Palmetto GBA | A and B and HHH MAC | $11402-$ MAC B | J - M | West Virginia |
| Palmetto GBA | A and B and HHH MAC | $11501-$ MAC A | J - M | North Carolina |
| Palmetto GBA | A and B and HHH MAC | $11502-$ MAC B | J - M | North Carolina |

## Article Information

## General Information

## Article ID

A56611

## Article Title

Billing and Coding: Corneal Pachymetry

## Article Type

Billing and Coding

## AMA CPT / ADA CDT / AHA NUBC Copyright Statement

CPT codes, descriptions and other data only are

## Original Effective Date

 06/06/2019
## Revision Effective Date

10/10/2019

## Revision Ending Date

N/A

## Retirement Date

N/A
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## CMS National Coverage Policy

Title XVIII of the Social Security Act, §1833(e)

42CFR 411.15 (b)(2)(c) Particular services excluded from coverage.

## Article Guidance

## Article Text:

The information in this article contains billing, coding or other guidelines that complement the Local Coverage Determination (LCD) for Corneal Pachymetry L34512.

## Coding Information

## CPT/HCPCS Codes

Group 1 Paragraph:
N/A
Group 1 Codes:

| CODE | DESCRIPTION |
| :--- | :--- |
| 76514 | OPHTHALMIC ULTRASOUND, DIAGNOSTIC; CORNEAL PACHYMETRY, UNILATERAL <br> OR BILATERAL (DETERMINATION OF CORNEAL THICKNESS) |

## CPT/HCPCS Modifiers

N/A

## ICD-10 Codes that Support Medical Necessity

## Group 1 Paragraph:

The correct use of an ICD-10 code listed below does not assure coverage of a service. The service must be reasonable and necessary in the specific case and must meet the criteria specified in the related LCD.

Group 1 Codes:

| ICD-10 CODE | DESCRIPTION |
| :--- | :--- |
| H18.11 | Bullous keratopathy, right eye |
| H18.12 | Bullous keratopathy, left eye |
| H18.13 | Bullous keratopathy, bilateral |
| H18.461 | Peripheral corneal degeneration, right eye |
| H18.462 | Peripheral corneal degeneration, left eye |
| H18.463 | Peripheral corneal degeneration, bilateral |
| H18.51 | Endothelial corneal dystrophy |
| H18.59 | Keratoconus, unspecified, right eye |
| H18.601 | Keratoconus, unspecified, left eye |
| H18.602 | Keratoconus, unspecified, bilateral |
| H18.603 | Keratoconus, stable, right eye |
| H18.611 | Keratoconus, stable, left eye |
| H18.612 | Keratoconus, unstable, right eye |
| H18.613 | Keratoconus, unstable, left eye |
| H18.621 |  |
| H18.622 |  |


| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H18.623 | Keratoconus, unstable, bilateral |
| H21.551 | Recession of chamber angle, right eye |
| H21.552 | Recession of chamber angle, left eye |
| H21.553 | Recession of chamber angle, bilateral |
| H40.001 | Preglaucoma, unspecified, right eye |
| H40.002 | Preglaucoma, unspecified, left eye |
| H40.003 | Preglaucoma, unspecified, bilateral |
| H40.011 | Open angle with borderline findings, low risk, right eye |
| H40.012 | Open angle with borderline findings, low risk, left eye |
| H40.013 | Open angle with borderline findings, low risk, bilateral |
| H40.021 | Open angle with borderline findings, high risk, right eye |
| H40.022 | Open angle with borderline findings, high risk, left eye |
| H40.023 | Open angle with borderline findings, high risk, bilateral |
| H40.031 | Anatomical narrow angle, right eye |
| H40.032 | Anatomical narrow angle, left eye |
| H40.033 | Anatomical narrow angle, bilateral |
| H40.041 | Steroid responder, right eye |
| H40.042 | Steroid responder, left eye |
| H40.043 | Steroid responder, bilateral |
| H40.051 | Ocular hypertension, right eye |
| H40.052 | Ocular hypertension, left eye |
| H40.053 | Ocular hypertension, bilateral |
| H40.061 | Primary angle closure without glaucoma damage, right eye |
| H40.062 | Primary angle closure without glaucoma damage, left eye |
| H40.063 | Primary angle closure without glaucoma damage, bilateral |
| H40.10X1 | Unspecified open-angle glaucoma, mild stage |
| H40.10X2 | Unspecified open-angle glaucoma, moderate stage |
| H40.10X3 | Unspecified open-angle glaucoma, severe stage |
| H40.10X4 | Unspecified open-angle glaucoma, indeterminate stage |
| H40.1110 | Primary open-angle glaucoma, right eye, stage unspecified |
| H40.1111 | Primary open-angle glaucoma, right eye, mild stage |
| H40.1112 | Primary open-angle glaucoma, right eye, moderate stage |

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| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H40.1113 | Primary open-angle glaucoma, right eye, severe stage |
| H40.1114 | Primary open-angle glaucoma, right eye, indeterminate stage |
| H40.1120 | Primary open-angle glaucoma, left eye, stage unspecified |
| H40.1121 | Primary open-angle glaucoma, left eye, mild stage |
| H40.1122 | Primary open-angle glaucoma, left eye, moderate stage |
| H40.1123 | Primary open-angle glaucoma, left eye, severe stage |
| H40.1124 | Primary open-angle glaucoma, left eye, indeterminate stage |
| H40.1130 | Primary open-angle glaucoma, bilateral, stage unspecified |
| H40.1131 | Primary open-angle glaucoma, bilateral, mild stage |
| H40.1132 | Primary open-angle glaucoma, bilateral, moderate stage |
| H40.1133 | Primary open-angle glaucoma, bilateral, severe stage |
| H40.1134 | Primary open-angle glaucoma, bilateral, indeterminate stage |
| H40.1210 | Low-tension glaucoma, right eye, stage unspecified |
| H40.1211 | Low-tension glaucoma, right eye, mild stage |
| H40.1212 | Low-tension glaucoma, right eye, moderate stage |
| H40.1213 | Low-tension glaucoma, right eye, severe stage |
| H40.1214 | Low-tension glaucoma, right eye, indeterminate stage |
| H40.1220 | Low-tension glaucoma, left eye, stage unspecified |
| H40.1221 | Low-tension glaucoma, left eye, mild stage |
| H40.1222 | Low-tension glaucoma, left eye, moderate stage |
| H40.1223 | Low-tension glaucoma, left eye, severe stage |
| H40.1224 | Low-tension glaucoma, left eye, indeterminate stage |
| H40.1230 | Low-tension glaucoma, bilateral, stage unspecified |
| H40.1231 | Low-tension glaucoma, bilateral, mild stage |
| H40.1232 | Low-tension glaucoma, bilateral, moderate stage |
| H40.1233 | Low-tension glaucoma, bilateral, severe stage |
| H40.1234 | Low-tension glaucoma, bilateral, indeterminate stage |
| H40.1310 | Pigmentary glaucoma, right eye, stage unspecified |
| H40.1311 | Pigmentary glaucoma, right eye, mild stage |
| H40.1312 | Pigmentary glaucoma, right eye, moderate stage |
| H40.1313 | Pigmentary glaucoma, right eye, severe stage |
| H40.1314 | Pigmentary glaucoma, right eye, indeterminate stage |


| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H40.1320 | Pigmentary glaucoma, left eye, stage unspecified |
| H40.1321 | Pigmentary glaucoma, left eye, mild stage |
| H40.1322 | Pigmentary glaucoma, left eye, moderate stage |
| H40.1323 | Pigmentary glaucoma, left eye, severe stage |
| H40.1324 | Pigmentary glaucoma, left eye, indeterminate stage |
| H40.1330 | Pigmentary glaucoma, bilateral, stage unspecified |
| H40.1331 | Pigmentary glaucoma, bilateral, mild stage |
| H40.1332 | Pigmentary glaucoma, bilateral, moderate stage |
| H40.1333 | Pigmentary glaucoma, bilateral, severe stage |
| H40.1334 | Pigmentary glaucoma, bilateral, indeterminate stage |
| H40.1411 | Capsular glaucoma with pseudoexfoliation of lens, right eye, mild stage |
| H40.1412 | Capsular glaucoma with pseudoexfoliation of lens, right eye, moderate stage |
| H40.1413 | Capsular glaucoma with pseudoexfoliation of lens, right eye, severe stage |
| H40.1414 | Capsular glaucoma with pseudoexfoliation of lens, right eye, indeterminate stage |
| H40.1421 | Capsular glaucoma with pseudoexfoliation of lens, left eye, mild stage |
| H40.1422 | Capsular glaucoma with pseudoexfoliation of lens, left eye, moderate stage |
| H40.1423 | Capsular glaucoma with pseudoexfoliation of lens, left eye, severe stage |
| H40.1424 | Capsular glaucoma with pseudoexfoliation of lens, left eye, indeterminate stage |
| H40.1431 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, mild stage |
| H40.1432 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, moderate stage |
| H40.1433 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, severe stage |
| ICD-10 CODE | DESCRIPTION |
| H40.1434 | Capsular glaucoma with pseudoexfoliation of lens, bilateral, indeterminate stage |
| 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 |
| H40.20X0 | Unspecified primary angle-closure glaucoma, stage unspecified |
| H40.20X1 | Unspecified primary angle-closure glaucoma, mild stage |
| H40.20X2 | Unspecified primary angle-closure glaucoma, moderate stage |
| H40.20X3 | Unspecified primary angle-closure glaucoma, severe stage |
| H40.20X4 | Unspecified primary angle-closure glaucoma, indeterminate stage |
| H40.211 | Acute angle-closure glaucoma, right eye |


| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H40.212 | Acute angle-closure glaucoma, left eye |
| H40.213 | Acute angle-closure glaucoma, bilateral |
| H40.2210 | Chronic angle-closure glaucoma, right eye, stage unspecified |
| H40.2211 | Chronic angle-closure glaucoma, right eye, mild stage |
| H40.2212 | Chronic angle-closure glaucoma, right eye, moderate stage |
| H40.2213 | Chronic angle-closure glaucoma, right eye, severe stage |
| H40.2214 | Chronic angle-closure glaucoma, right eye, indeterminate stage |
| H40.2220 | Chronic angle-closure glaucoma, left eye, stage unspecified |
| H40.2221 | Chronic angle-closure glaucoma, left eye, mild stage |
| H40.2222 | Chronic angle-closure glaucoma, left eye, moderate stage |
| H40.2223 | Chronic angle-closure glaucoma, left eye, severe stage |
| H40.2224 | Chronic angle-closure glaucoma, left eye, indeterminate stage |
| H40.2230 | Chronic angle-closure glaucoma, bilateral, stage unspecified |
| H40.2231 | Chronic angle-closure glaucoma, bilateral, mild stage |
| H40.2232 | Chronic angle-closure glaucoma, bilateral, moderate stage |
| H40.2233 | Chronic angle-closure glaucoma, bilateral, severe stage |
| H40.2234 | Chronic angle-closure glaucoma, bilateral, indeterminate stage |
| H40.231 | Intermittent angle-closure glaucoma, right eye |
| H40.232 | Intermittent angle-closure glaucoma, left eye |
| H40.233 | Intermittent angle-closure glaucoma, bilateral |
| 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 |
| H40.31X0 | Glaucoma secondary to eye trauma, right eye, stage unspecified |
| H40.31X1 | Glaucoma secondary to eye trauma, right eye, mild stage |
| H40.31×2 | Glaucoma secondary to eye trauma, right eye, moderate stage |
| H40.31X3 | Glaucoma secondary to eye trauma, right eye, severe stage |
| H40.31X4 | Glaucoma secondary to eye trauma, right eye, indeterminate stage |
| H40.32X0 | Glaucoma secondary to eye trauma, left eye, stage unspecified |
| H40.32X1 | Glaucoma secondary to eye trauma, left eye, mild stage |
| H40.32X2 | Glaucoma secondary to eye trauma, left eye, moderate stage |
| H40.32X3 | Glaucoma secondary to eye trauma, left eye, severe stage |


| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H40.32X4 | Glaucoma secondary to eye trauma, left eye, indeterminate stage |
| H40.33x0 | Glaucoma secondary to eye trauma, bilateral, stage unspecified |
| H40.33x1 | Glaucoma secondary to eye trauma, bilateral, mild stage |
| H40.33x2 | Glaucoma secondary to eye trauma, bilateral, moderate stage |
| H40.33×3 | Glaucoma secondary to eye trauma, bilateral, severe stage |
| H40.33×4 | Glaucoma secondary to eye trauma, bilateral, indeterminate stage |
| H40.41×1 | Glaucoma secondary to eye inflammation, right eye, mild stage |
| H40.41×2 | Glaucoma secondary to eye inflammation, right eye, moderate stage |
| H40.41×3 | Glaucoma secondary to eye inflammation, right eye, severe stage |
| H40.41×4 | Glaucoma secondary to eye inflammation, right eye, indeterminate stage |
| H40.42X0 | Glaucoma secondary to eye inflammation, left eye, stage unspecified |
| H40.42X1 | Glaucoma secondary to eye inflammation, left eye, mild stage |
| H40.42X2 | Glaucoma secondary to eye inflammation, left eye, moderate stage |
| H40.42X3 | Glaucoma secondary to eye inflammation, left eye, severe stage |
| H40.42X4 | Glaucoma secondary to eye inflammation, left eye, indeterminate stage |
| H40.43x0 | Glaucoma secondary to eye inflammation, bilateral, stage unspecified |
| H40.43X1 | Glaucoma secondary to eye inflammation, bilateral, mild stage |
| H40.43×2 | Glaucoma secondary to eye inflammation, bilateral, moderate stage |
| H40.43×3 | Glaucoma secondary to eye inflammation, bilateral, severe stage |
| H40.43×4 | Glaucoma secondary to eye inflammation, bilateral, indeterminate stage |
| H40.51X0 | Glaucoma secondary to other eye disorders, right eye, stage unspecified |
| H40.51×1 | Glaucoma secondary to other eye disorders, right eye, mild stage |
| H40.51×2 | Glaucoma secondary to other eye disorders, right eye, moderate stage |
| H40.51×3 | Glaucoma secondary to other eye disorders, right eye, severe stage |
| H40.51×4 | Glaucoma secondary to other eye disorders, right eye, indeterminate stage |
| H40.52X0 | Glaucoma secondary to other eye disorders, left eye, stage unspecified |
| H40.52X1 | Glaucoma secondary to other eye disorders, left eye, mild stage |
| H40.52x2 | Glaucoma secondary to other eye disorders, left eye, moderate stage |
| H40.52x3 | Glaucoma secondary to other eye disorders, left eye, severe stage |
| H40.52X4 | Glaucoma secondary to other eye disorders, left eye, indeterminate stage |
| H40.53x0 | Glaucoma secondary to other eye disorders, bilateral, stage unspecified |
| H40.53 $\times 1$ | Glaucoma secondary to other eye disorders, bilateral, mild stage |


| ICD-10 CODE | DESCRIPTION |
| :---: | :---: |
| H40.53X2 | Glaucoma secondary to other eye disorders, bilateral, moderate stage |
| H40.53X3 | Glaucoma secondary to other eye disorders, bilateral, severe stage |
| H40.53X4 | Glaucoma secondary to other eye disorders, bilateral, indeterminate stage |
| H40.61X0 | Glaucoma secondary to drugs, right eye, stage unspecified |
| H40.61X1 | Glaucoma secondary to drugs, right eye, mild stage |
| H40.61X2 | Glaucoma secondary to drugs, right eye, moderate stage |
| H40.61X3 | Glaucoma secondary to drugs, right eye, severe stage |
| H40.61X4 | Glaucoma secondary to drugs, right eye, indeterminate stage |
| H40.62X0 | Glaucoma secondary to drugs, left eye, stage unspecified |
| H40.62X1 | Glaucoma secondary to drugs, left eye, mild stage |
| H40.62X2 | Glaucoma secondary to drugs, left eye, moderate stage |
| H40.62X3 | Glaucoma secondary to drugs, left eye, severe stage |
| H40.62X4 | Glaucoma secondary to drugs, left eye, indeterminate stage |
| H40.63X0 | Glaucoma secondary to drugs, bilateral, stage unspecified |
| H40.63X1 | Glaucoma secondary to drugs, bilateral, mild stage |
| H40.63X2 | Glaucoma secondary to drugs, bilateral, moderate stage |
| H40.63X3 | Glaucoma secondary to drugs, bilateral, severe stage |
| H40.63X4 | Glaucoma secondary to drugs, bilateral, indeterminate stage |
| 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 |
| H40.821 | Hypersecretion glaucoma, right eye |
| H40.822 | Hypersecretion glaucoma, left eye |
| H40.823 | Hypersecretion glaucoma, bilateral |
| H40.831 | Aqueous misdirection, right eye |
| H40.832 | Aqueous misdirection, left eye |
| ICD-10 CODE | DESCRIPTION |
| H40.833 | Aqueous misdirection, bilateral |
| H40.89 | Other specified glaucoma |
| Q15.0 | Congenital glaucoma |
| T85.318A | Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, initial encounter |


| ICD-10 CODE | DESCRIPTION |
| :--- | :--- |
| T85.318D | Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, <br> subsequent encounter |
| T85.318S | Breakdown (mechanical) of other ocular prosthetic devices, implants and grafts, <br> sequela |
| T85.328A | Displacement of other ocular prosthetic devices, implants and grafts, initial <br> encounter |
| T85.328D | Displacement of other ocular prosthetic devices, implants and grafts, subsequent <br> encounter |
| T85.328S | Displacement of other ocular prosthetic devices, implants and grafts, sequela |
| T86.840 | Corneal transplant rejection |
| T86.841 | Corneal transplant failure |
| Z94.7 | Corneal transplant status |

## ICD-10 Codes that DO NOT Support Medical Necessity

N/A

## Additional ICD-10 Information

N/A

## Bill Type Codes:

Contractors may specify Bill Types to help providers identify those Bill Types typically used to report this service. Absence of a Bill Type does not guarantee that the policy does not apply to that Bill Type.Complete absence of all Bill Types indicates that coverage is not influenced by Bill Type and the policy should be assumed to apply equally to all claims.

N/A

## Revenue Codes:

Contractors may specify Revenue Codes to help providers identify those Revenue Codes typically used to report this service. In most instances Revenue Codes are purely advisory. Unless specified in the policy, services reported under other Revenue Codes are equally subject to this coverage determination. Complete absence of all Revenue Codes indicates that coverage is not influenced by Revenue Code and the policy should be assumed to apply equally to all Revenue Codes.

N/A

## Other Coding Information

## Revision History Information

| REVISION <br> HISTORY <br> DATE | REVISION <br> HISTORY <br> NUMBER | REVISION HISTORY EXPLANATION |
| :--- | :--- | :--- |
| $10 / 10 / 2019$ | R2 | This article is being revised in order to adhere to CMS requirements per chapter 13, <br> section 13.5.1 of the Program Integrity Manual, to remove all coding from LCDs and <br> incorporate into related Billing and Coding Articles. Regulations regarding billing and <br> coding were removed from the CMS National Coverage Policy section of the <br> related Corneal Pachymetry L34512 LCD and placed in this article. |
| $06 / 06 / 2019$ | R1 | All coding located in the Coding Information section has been removed from the <br> related Corneal Pachymetry L34512 LCD and added to this article. |

## Associated Documents

## Related Local Coverage Document(s)

LCD(s)
L34512 - Corneal Pachymetry
Related National Coverage Document(s)
N/A

## Statutory Requirements URL(s)

N/A

## Rules and Regulations URL(s)

N/A
CMS Manual Explanations URL(s)
N/A

## Other URL(s)

N/A

## Public Version(s)

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Keywords
N/A

