



# Aflibercept: Eylea®; Eylea® HD

(Intravitreal)

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# I. Length of Authorization <sup>1</sup>

Coverage will be provided annually and may be renewed, unless otherwise specified.

• Coverage for Retinopathy of Prematurity (ROP) will be provided initially for a total of 2 doses (1 dose per eye) and may be renewed as re-treatment for up to an additional 4 doses (2 doses per eye) (Refer to Section IV for re-treatment criteria)

## **II.** Dosing Limits

#### A. Quantity Limit (max daily dose) [NDC Unit]:

#### Eylea:

• 2 mg/0.05 mL injection: 1 vial/pre-filled syringe per eye every 28 days

#### Eylea HD:

• 8 mg/0.07 mL injection: 1 vial/kit per eye every 28 days

#### B. Max Units (per dose and over time) [HCPCS Unit]:

	Еу	Eylea HD		a HD
Diagnosis	Initial Dosing	Maintenance Dosing	Initial Dosing	Maintenance Dosing
Neovascular age-related	4 units every 28	4 units every 28-	16 units (16 mg) every	16 units (16 mg)
macular degeneration (AMD)	days x 3 doses	56 days	28 days x 3 doses	every 56 to 112 days
Macular edema following retinal	4 units every 28	4 units every 28	N/A	N/A
vein occlusion (RVO)	days	days		
Diabetic Macular Edema (DME)/	4 units every 28	4 units every 28-	16 units (16 mg) every	16 units (16 mg)
Diabetic Retinopathy (DR)	days x 5 doses	56 days	28 days x 3 doses	every 56 to 112 days
Retinopathy of Prematurity (ROP)	0.8 units x 1 dose	0.8 units every 10	N/A	N/A
		days x 2 doses		

(Max units are based on administration to both eyes)



### III. Initial Approval Criteria 1-15

Coverage is provided in the following conditions:

- Patient has tried and failed treatment with Avastin (bevacizumab) or a contraindication exists; AND
- Patient is at least 18 years of age, unless otherwise specified; **AND**

#### Universal Criteria <sup>1</sup>

- Patient is free of ocular and/or peri-ocular infections; **AND**
- Patient does not have active intraocular inflammation; AND
- Therapy will not be used with other ophthalmic VEGF inhibitors (i.e., brolucizumab-dbll, ranibizumab, pegaptanib, bevacizumab, faricimab-svoa, etc.); **AND**
- Patient's best corrected visual acuity (BCVA) is measured at baseline and periodically during treatment (Note: NOT applicable to patients with Retinopathy of Prematurity), AND
- Patient has a definitive diagnosis of one of the following:

Neovascular (Wet) Age-Related Macular Degeneration (nAMD) †\*

Macular Edema following Retinal Vein Occlusion (RVO) † (Eylea Only)

Diabetic Macular Edema (DME) †\*

Diabetic Retinopathy (DR) †\*

Retinopathy of Prematurity (ROP) †  $\Phi$  (Eylea Only)

• Patient is a premature infant with a maximum gestational age at birth of 32 weeks OR a birth weight of >800 to 1500 g

\*Eylea Only: Patients with an insufficient response during initial therapy administered every 4 weeks may continue with dosing every 4 weeks. Patients with an inadequate response to maintenance therapy administered every 8 weeks may increase the dosing frequency up to every 4 weeks. (Refer to Section V)

† FDA Approved Indication(s); ‡ Compendia recommended indication(s); **\Phi** Orphan Drug

#### IV. Renewal Criteria 1-15

Coverage can be renewed based upon the following criteria:

- Patient continues to meet the universal and indication-specific relevant criteria as identified in section III; **AND**
- Absence of unacceptable toxicity from the drug. Examples of unacceptable toxicity include: endophthalmitis and retinal detachments, increase in intraocular pressure, arterial thromboembolic events; AND

#### Retinopathy of Prematurity (ROP) (Eylea Only)

Patient still has the presence of active ROP requiring treatment; AND



• At least 10 days have elapsed since receiving initial treatment

#### All Other Indications

• Patient has had a beneficial response to therapy (e.g., improvement in the baseline best corrected visual acuity (BCVA), etc.) and continued administration is necessary for the maintenance treatment of the condition

# V. Dosage/Administration 1,2

Indication	Dose
	Eylea Only Initiation:
	Administer 2 mg intravitreally per affected eye once every 4 weeks (approximately every 28 days, monthly) for the first 12 weeks (3 months)
	Maintenance:
	Administer 2 mg intravitreally per affected eye once every 8 weeks (2 months); however, Eylea may be dosed as frequently as 2 mg every 4 weeks (approximately every 25 days, monthly)
Neovascular (Wet) AMD	<ul> <li>Additional efficacy was not demonstrated in most patients when EYLEA was dosed every 4 weeks compared to every 8 weeks. Some patients may need every 4 week (approximately monthly) dosing after the first 12 weeks (3 months).</li> <li>Patients may also be treated with one dose every 12 weeks after one year of effective therapy</li> </ul>
	Eylea HD Only
	The recommended dose is 8 mg administered by intravitreal injection every 4 weeks (approximately every 28 days +/- 7 days) for the first three doses, followed by 8 mg (0.07 mL of 114.3 mg/mL solution) via intravitreal injection once every 8 to 16 weeks, +/- 1 week.
M 1 D1	Eylea Only
Macular Edema following RVO	Administer 2 mg intravitreally per affected eye once every 4 weeks (approximately every 25 days, monthly)
	Eylea Only
	Initiation:
D: 1 (: M 1	Administer 2 mg intravitreally per affected eye once every 4 weeks (approximately every 28 days, monthly) for the first 5 injections
Diabetic Macular Edema (DME) &	Maintenance:
Diabetic Retinopathy (DR)	Administer 2 mg intravitreally per affected eye once every 8 weeks (2 months); however, Eylea may be dosed as frequently as 2 mg every 4 weeks (approximately every 25 days, monthly)
	• Additional efficacy was not demonstrated in most patients when EYLEA was dosed every 4 weeks compared to every 8 weeks. Some patients may need every 4 week (monthly) dosing after the first 20 weeks (5 months).



	Eylea HD Only
	The recommended dose is 8 mg administered by intravitreal injection every 4 weeks (approximately every 28 days +/- 7 days) for the first three doses, followed by 8 mg (0.07 mL of 114.3 mg/mL solution) via intravitreal injection once every 8 to 16 weeks, +/- 1 week.
	Eylea Only
	Administer 0.4 mg intravitreally per affected eye.
Retinopathy of	• Injections may be given bilaterally on the same day.
Prematurity (ROP)	• Injections may be repeated in each eye and the treatment interval between doses injected into the same eye should be at least 10 days.
	• <i>NOTE</i> : Treatment for this indication is ONLY applicable to the single-dose vial kit. Do NOT use the pre-filled syringe for the treatment of ROP.

### VI. Billing Code/Availability Information

#### HCPCS Code(s):

- J0178 Injection, aflibercept, 1 mg; 1 billable unit = 1 mg (Eylea Only)
- J3590 Unclassified biologics (Eylea HD Only)
- C9161 Injection, aflibercept hd, 1 mg; 1 billable unit = 1 mg (Eylea HD Only) (Effective 01/01/2024)

#### NDC(s):

- Eylea 2 mg/0.05 mL Solution for Injection, single-dose vial kit or single-dose pre-filled syringe: 61755-0005-xx
- Eylea 8 mg/0.07 mL Solution for Injection, single-dose vial kit: 61755-0050-xx
- Eylea 8 mg/0.07 mL Solution for Injection, single-dose vial: 61755-0051-xx

#### VII. References

- 1. Eylea [package insert]. Tarrytown, NY; Regeneron Pharmaceuticals, Inc.; February 2023. Accessed April 2023.
- 2. Eylea HD [package insert]. Tarrytown, NY; Regeneron Pharmaceuticals, Inc.; August 2023. Accessed August 2023.
- 3. Diabetic Retinopathy Clinical Research Network, Wells JA, Glassman AR, Ayala AR, Jampol LM, Aiello LP, Antoszyk AN, Arnold-Bush B, Baker CW, Bressler NM, Browning DJ, Elman MJ, Ferris FL, Friedman SM, Melia M, Pieramici DJ, Sun JK, Beck RW. Aflibercept, Bevacizumab, or Ranibizumab for Diabetic Macular Edema. N Engl J Med. 2015 Mar 26; 372(13): 1193–1203. DOI: 10.1056/NEJMoa1414264
- 4. John A. Wells JA, Adam R. Glassman, Lee M. Jampol, Lloyd Paul Aiello, Andrew N. Antoszyk, Carl W. Baker, Neil M. Bressler, David J. Browning, Crystal G. Connor, Michael J. Elman, Frederick L. Ferris, Scott M. Friedman, Michael Melia, Dante J. Pieramici, Jennifer K. Sun, Roy W. Beck, for the Diabetic Retinopathy Clinical Research Network. Association of Baseline Visual Acuity and Retinal Thickness with 1-year Efficacy of



- Aflibercept, Bevacizumab, and Ranibizumab for Diabetic Macular Edema. JAMA Ophthalmol. 2016 Feb;134(2):127-34. doi: 10.1001/jamaophthalmol.2015.4599
- 5. Heier JS, Brown DM, Chong V, et al. Intravitreal aflibercept (VEGF trap-eye) in wet agerelated macular degeneration. Ophthalmology. 2012 Dec;119(12):2537-48.
- 6. Szabo SM, Hedegaard M, Chan K, et al. Ranibizumab vs. aflibercept for wet age-related macular degeneration: network meta-analysis to understand the value of reduced frequency dosing. Curr Med Res Opin. 2015 Nov;31(11):2031-42.
- 7. Gillies MC, Nguyen V, Daien V, et al. Twelve-Month Outcomes of Ranibizumab vs. Aflibercept for Neovascular Age-Related Macular Degeneration: Data from an Observational Study. Ophthalmology. 2016 Dec;123(12):2545-2553.
- 8. Barthelmes D, Campain A, Nguyen P, et al. Effects of switching from ranibizumab to aflibercept in eyes with exudative age-related macular degeneration. Br J Ophthalmol. 2016 Dec;100(12):1640-1645.
- 9. Solomon SD, Chew E, Duh EJ, et al. Diabetic Retinopathy: A Position Statement by the American Diabetes Association. Diabetes Care. 2017 Mar;40(3):412-418.
- 10. American Academy of Ophthalmology-Preferred Practice Patterns (AAO-PPP)
  Retina/Vitreous Committee, Hoskins Center for Quality Eye Care. Diabetic Retinopathy
  PPP Update 2019. Oct 2019.
- 11. American Academy of Ophthalmology-Preferred Practice Patterns (AAO-PPP)
  Retina/Vitreous Committee, Hoskins Center for Quality Eye Care. Retinal Vein Occlusions
  PPP Update 2019. Oct 2019.
- 12. American Academy of Ophthalmology-Preferred Practice Patterns (AAO-PPP)
  Retina/Vitreous Committee, Hoskins Center for Quality Eye Care. Age-Related Macular
  Degeneration PPP Update 2019. Oct 2019.
- 13. Royal College of Ophthalmologists. Clinical Guidelines Retinal Vein Occlusion (RVO) Guidelines July 2015. Accessed at https://www.rcophth.ac.uk/standards-publications-research/clinical-guidelines.
- 14. Wells JA, Glassman AR, Ayala AR, et al. Aflibercept, Bevacizumab, or Ranibizumab for Diabetic Macular Edema: Two-Year Results from a Comparative Effectiveness Randomized Clinical Trial. Ophthalmology 2016;123(6):1351-9. doi.org/10.1016/j.ophtha.2016.02.022.
- 15. Stahl A, Sukgen EA, Wu WC, et al.; FIREFLEYE Study Group. Effect of Intravitreal Aflibercept vs Laser Photocoagulation on Treatment Success of Retinopathy of Prematurity: The FIREFLEYE Randomized Clinical Trial. JAMA. 2022 Jul 26;328(4):348-359. doi: 10.1001/jama.2022.10564.
- 16. National Government Services, Inc. Local Coverage Article: Billing and Coding: Ranibizumab and biosimilars, Aflibercept, Brolucizumab-dbll and Faricimab-svoa (A52451). Centers for Medicare & Medicaid Services, Inc. Updated on 03/24/2023 with effective date of 04/01/2023. Accessed August 2023.
- 17. Palmetto GBA. Local Coverage Article (LCA): Billing and Coding: Aflibercept (EYLEA®) (A53387). Centers for Medicare & Medicaid Services, Inc. Updated on 04/12/2021 with effective date of 04/22/2021. Accessed August 2023.



# **Appendix 1 – Covered Diagnosis Codes**

E08.319 Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema E08.3211 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye E08.3212 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye E08.3213 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye E08.3219 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye E08.3291 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye E08.3292 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye E08.3293 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye E08.3293 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye E08.3293 Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye E08.3312 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye E08.3312 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye E08.3313 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye E08.3331 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye E08.3339 Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye E08.3391 Diabetes mellitus d	ICD-10	ICD-10 Description
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, e	E08 3403	
	E00.0430	without macular edema, bilateral



ICD-10	ICD-10 Description
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy
	without macular edema, unspecified eye
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with
200,0011	macular edema, right eye
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with
100.0012	macular edema, left eye
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with
200.0010	macular edema, bilateral
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with
100.0013	macular edema, unspecified eye
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without
E00.5551	macular edema, right eye
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without
E00.3332	macular edema, left eye
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without
E00.5595	macular edema, bilateral
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without
E06.5599	
E08.37X1	macular edema, unspecified eye  Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following
EU8.37A1	, ,
E08.37X2	treatment, right eye  Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following
EU8.37A2	treatment, left eye
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following
EU8.37A3	
E00 27V0	treatment, bilateral
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following
E09.311	brug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular
E09.511	edema
E00 210	
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without
E09.3211	macular edema  Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.5211	with macular edema, right eye
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.3212	with macular edema, left eye
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.5215	with macular edema, bilateral
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.5219	with macular edema, unspecified eye
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.5291	without macular edema, right eye
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.3292	without macular edema, left eye
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.5295	without macular edema, bilateral
E00 2200	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy
E09.3299	
E09.3311	without macular edema, unspecified eye  Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
T166.60T	
E09.3312	retinopathy with macular edema, right eye  Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
EU9.5512	
E00 2212	retinopathy with macular edema, left eye
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
	retinopathy with macular edema, bilateral



ICD-10	ICD-10 Description
E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
	retinopathy with macular edema, unspecified eye
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
	retinopathy without macular edema, right eye
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
200,0002	retinopathy without macular edema, left eye
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
100.0000	retinopathy without macular edema, bilateral
E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic
100.0000	retinopathy without macular edema, unspecified eye
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
100.0411	with macular edema, right eye
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
100.0412	with macular edema, left eye
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
100.0410	with macular edema, bilateral
E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
E09.5419	with macular edema, unspecified eye
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
E09.5491	without macular edema, right eye
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
E09.5492	
E09.3493	without macular edema, left eye  Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
E09.5495	
E00 2400	without macular edema, bilateral
E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy
E00 2511	without macular edema, unspecified eye
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with
E00 0510	macular edema, right eye
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with
E00 0510	macular edema, left eye
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with
E09.3519	macular edema, bilateral
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with
E00.0501	macular edema, unspecified eye
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without
E00 0500	macular edema, right eye
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without
T00 0 0 0 0	macular edema, left eye
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without
F00.0800	macular edema, bilateral
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without
Doc office	macular edema, unspecified eye
E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following
<b></b>	treatment, right eye
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following
	treatment, left eye
E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following
	treatment, bilateral
E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following
	treatment, unspecified eye
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
F10 210	Type 1 dishetes mallitys with ymanosified dishetic actions of the without an evaluation of
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema



ICD-10	ICD-10 Description
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
	right eye
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
	left eye
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
	bilateral
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
	unspecified eye
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
	edema, right eye
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
210,0202	edema, left eye
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
210.0200	edema, bilateral
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
110.0200	edema, unspecified eye
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
210.0011	edema, right eye
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
210.0012	edema, left eye
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
210.0010	edema, bilateral
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
	edema, unspecified eye
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, right eye
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, left eye
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, bilateral
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, unspecified eye
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, right eye
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, left eye
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, bilateral
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, unspecified eye
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
	edema, right eye
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
	edema, left eye
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
	edema, bilateral
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
	edema, unspecified eye
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
610.0015	Type I diabetes memitus with promerative diabetic reunopathy with macular edema, bhaterar



ICD-10	ICD-10 Description
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema,
	unspecified eye
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right
	eye
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left
	eye
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema,
	bilateral
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema,
	unspecified eye
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment,
E10.57A9	unspecified eye
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
	right eye
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
E11 0010	left eye
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
E11.3219	bilateral  Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema,
E11.5219	unspecified eye
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
111.0201	edema, right eye
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
	edema, left eye
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
	edema, bilateral
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular
	edema, unspecified eye
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
	edema, right eye
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
T11 0010	edema, left eye
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
E11.3319	edema, bilateral  Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular
E11.0019	edema, unspecified eye
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
211,0001	edema, right eye
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, left eye
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, bilateral
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular
	edema, unspecified eye
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, right eye



ICD-10	ICD-10 Description
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, left eye
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, bilateral
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular
	edema, unspecified eye
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
	edema, right eye
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
F11 0 100	edema, left eye
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
E11.3499	edema, bilateral Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular
E11.3499	edema, unspecified eye
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema,
	unspecified eye
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right
	eye
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left
F11 0 00	eye
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema,
E11.3599	bilateral Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema,
E11.5599	unspecified eye
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment,
E11.37A9	unspecified eye
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular
E13.3212	edema, right eye Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular
E10.0414	edema, left eye
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular
110,0110	edema, bilateral
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular
	edema, unspecified eye
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without
	macular edema, right eye
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without
	macular edema, left eye
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without
<b>D</b> 40 22 11	macular edema, bilateral
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without
	macular edema, unspecified eye



ICD-10	ICD-10 Description
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with
	macular edema, right eye
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with
	macular edema, left eye
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with
	macular edema, bilateral
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with
	macular edema, unspecified eye
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without
210.0001	macular edema, right eye
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without
110.0002	macular edema, left eye
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without
110.0000	macular edema, bilateral
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without
110.0000	macular edema, unspecified eye
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with
110.0411	macular edema, right eye
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with
110.0412	macular edema, left eye
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with
110.0410	macular edema, bilateral
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with
110.0413	macular edema, unspecified eye
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without
115.5451	macular edema, right eye
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without
110.0402	macular edema, left eye
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without
110.0400	macular edema, bilateral
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without
110.0100	macular edema, unspecified eye
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema,
210.0011	right eye
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema,
210.0012	left eye
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema,
	bilateral
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema,
	unspecified eye
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular
	edema, right eye
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular
	edema, left eye
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular
	edema, bilateral
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular
	edema, unspecified eye
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment,
	right eye
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment,
	left eye
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -



ICD-10	ICD-10 Description
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment,
	bilateral
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
H34.8110	Central retinal vein occlusion, right eye, with macular edema
H34.8120	Central retinal vein occlusion, left eye, with macular edema
H34.8130	Central retinal vein occlusion, bilateral, with macular edema
H34.8190	Central retinal vein occlusion, unspecified eye, with macular edema
H34.8310	Tributary (branch) retinal vein occlusion, right eye, with macular edema
H34.8320	Tributary (branch) retinal vein occlusion, left eye, with macular edema
H34.8330	Tributary (branch) retinal vein occlusion, bilateral, with macular edema
H34.8390	Tributary (branch) retinal vein occlusion, unspecified eye, with macular edema
H35.1	Retinopathy of prematurity
H35.10	Retinopathy of prematurity, unspecified
H35.101	Retinopathy of prematurity, unspecified, right eye
H35.102	Retinopathy of prematurity, unspecified, left eye
H35.103	Retinopathy of prematurity, unspecified, bilateral
H35.109	Retinopathy of prematurity, unspecified, unspecified eye
H35.111	Retinopathy of prematurity, stage 0, right eye
H35.112	Retinopathy of prematurity, stage 0, left eye
H35.113	Retinopathy of prematurity, stage 0, bilateral
H35.119	Retinopathy of prematurity, stage 0, unspecified eye
H35.121	Retinopathy of prematurity, stage 1, right eye
H35.122	Retinopathy of prematurity, stage 1, left eye
H35.123	Retinopathy of prematurity, stage 1, bilateral
H35.129	Retinopathy of prematurity, stage 1, unspecified eye
H35.131	Retinopathy of prematurity, stage 2, right eye
H35.132	Retinopathy of prematurity, stage 2, left eye
H35.133	Retinopathy of prematurity, stage 2, bilateral
H35.139	Retinopathy of prematurity, stage 2, unspecified eye
H35.141	Retinopathy of prematurity, stage 3, right eye
H35.142	Retinopathy of prematurity, stage 3, left eye
H35.143	Retinopathy of prematurity, stage 3, bilateral
H35.149	Retinopathy of prematurity, stage 3, unspecified eye
H35.151	Retinopathy of prematurity, stage 4, right eye
H35.152	Retinopathy of prematurity, stage 4, left eye
H35.153	Retinopathy of prematurity, stage 4, bilateral
H35.159	Retinopathy of prematurity, stage 4, unspecified eye
H35.161	Retinopathy of prematurity, stage 5, right eye
H35.162	Retinopathy of prematurity, stage 5, left eye
H35.163	Retinopathy of prematurity, stage 5, bilateral



ICD-10	ICD-10 Description
H35.169	Retinopathy of prematurity, stage 5, unspecified eye
H35.3210	Exudative age-related macular degeneration, right eye, stage unspecified
H35.3211	Exudative age-related macular degeneration, right eye, with active choroidal neovascularization
H35.3212	Exudative age-related macular degeneration, right eye, with inactive choroidal neovascularization
H35.3213	Exudative age-related macular degeneration, right eye, with inactive scar
H35.3220	Exudative age-related macular degeneration, left eye, stage unspecified
H35.3221	Exudative age-related macular degeneration, left eye, with active choroidal neovascularization
H35.3222	Exudative age-related macular degeneration, left eye, with inactive choroidal neovascularization
H35.3223	Exudative age-related macular degeneration, left eye, with inactive scar
H35.3230	Exudative age-related macular degeneration, bilateral, stage unspecified
H35.3231	Exudative age-related macular degeneration, bilateral, with active choroidal neovascularization
H35.3232	Exudative age-related macular degeneration, bilateral, with inactive choroidal neovascularization
H35.3233	Exudative age-related macular degeneration, bilateral, with inactive scar
H35.3290	Exudative age-related macular degeneration, unspecified eye, stage unspecified
H35.3291	Exudative age-related macular degeneration, unspecified eye, with active choroidal neovascularization
H35.3292	Exudative age-related macular degeneration, unspecified eye, with inactive choroidal neovascularization
H35.3293	Exudative age-related macular degeneration, unspecified eye, with inactive scar

### Appendix 2 – Centers for Medicare and Medicaid Services (CMS)

Medicare coverage for outpatient (Part B) drugs is outlined in the Medicare Benefit Policy Manual (Pub. 100-2), Chapter 15, §50 Drugs and Biologicals. In addition, National Coverage Determination (NCD), Local Coverage Determinations (LCDs), and Local Coverage Articles (LCAs) may exist and compliance with these policies is required where applicable. They can be found at: <a href="https://www.cms.gov/medicare-coverage-database/search.aspx">https://www.cms.gov/medicare-coverage-database/search.aspx</a>. Additional indications may be covered at the discretion of the health plan.

#### Medicare Part B Covered Diagnosis Codes (applicable to existing NCD/LCD/LCA):

Jurisdiction(s): 6, K	NCD/LCD/LCA Document (s): A52451	
https://www.cms.gov/medicare-coverage-database/new-search/search-		
results.aspx?keyword=a52451&areaId=all&docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CM		
<u>CD%2C6%2C3%2C5%2C1%2CF%2CP</u>		

Jurisdiction(s): J, M	NCD/LCD/LCA Document (s): A53387
https://www.cms.gov/medicare-coverage-database/new-search/search-	
$\underline{results.aspx?keyword=a53387\&areaId=all\&docType=NCA\%2CCAL\%2CNCD\%2CMEDCAC\%2CTA\%2CM}$	
<u>CD%2C6%2C3%2C5%2C1%2CF%2CP</u>	



Medicare Part B Administrative Contractor (MAC) Jurisdictions			
Jurisdiction	Applicable State/US Territory	Contractor	
E (1)	CA, HI, NV, AS, GU, CNMI	Noridian Healthcare Solutions, LLC	
F (2 & 3)	AK, WA, OR, ID, ND, SD, MT, WY, UT, AZ	Noridian Healthcare Solutions, LLC	
5	KS, NE, IA, MO	Wisconsin Physicians Service Insurance Corp (WPS)	
6	MN, WI, IL	National Government Services, Inc. (NGS)	
H (4 & 7)	LA, AR, MS, TX, OK, CO, NM	Novitas Solutions, Inc.	
8	MI, IN	Wisconsin Physicians Service Insurance Corp (WPS)	
N (9)	FL, PR, VI	First Coast Service Options, Inc.	
J (10)	TN, GA, AL	Palmetto GBA, LLC	
M (11)	NC, SC, WV, VA (excluding below)	Palmetto GBA, LLC	
L (12)	DE, MD, PA, NJ, DC (includes Arlington & Fairfax counties and the city of Alexandria in VA)	Novitas Solutions, Inc.	
K (13 & 14)	NY, CT, MA, RI, VT, ME, NH	National Government Services, Inc. (NGS)	
15	КҮ, ОН	CGS Administrators, LLC	

