



Luxturna® (voretigene neparvovec-rzyl) (Subretinal Injection)

Document Number: IC-0350

Last Review Date: 01/05/2023 Date of Origin: 01/03/2018

Dates Reviewed: 01/2018, 03/2018, 07/2018, 01/2019, 01/2020, 01/2021, 01/2022, 01/2023

I. Length of Authorization

Coverage will be provided for one dose per eye and may not be renewed.

II. Dosing Limits

- A. Quantity Limit (max daily dose) [NDC Unit]:
 - N/A
- B. Max Units (per dose and over time) [HCPCS Unit]:
 - 150 billable units per eye

III. Initial Approval Criteria 1,2

Submission of medical records related to the medical necessity criteria is REQUIRED on all requests for authorizations. Records will be reviewed at the time of submission. Please provide documentation via direct upload through the PA web portal or by fax.

Coverage is provided in the following conditions:

- Patient is at least 4 years of age; **AND**
- Patient must have an adequate washout period, defined as a minimum of 3 months, from retinoid therapies prior to receipt of voretigene; AND
- Patient has not had intraocular surgery within six months; AND
- Patient has not previously received subretinal administration of a gene therapy vector, or Luxturna, into the intended eye; AND

Retinal Dystrophy † Φ 1,2

Patient has a definitive diagnosis confirming biallelic *RPE65* mutation-associated retinal dystrophy; AND



- Patient must have viable retinal cells as determined by non-invasive means, such as optical coherence tomography (OCT) and/or ophthalmoscopy indicating one or more of the following:
 - o An area of retina within the posterior pole of >100 µm thickness shown on OCT
 - \circ \geq 3-disc areas of retina without atrophy or pigmentary degeneration within the posterior pole
 - Remaining visual field within 30 degrees of fixation as measured by an III4e isopter or equivalent
- † FDA Approved Indication(s); ‡ Compendium Recommended Indication(s); **Φ** Orphan Drug

IV. Renewal Criteria ¹

Coverage cannot be renewed.

V. Dosage/Administration ¹

Indication	Dose		
Biallelic	For subretinal injection only.		
RPE65	Preparing for Administration:		
mutation-	Luxturna should be administered in the surgical suite under controlled aseptic		
associated	conditions by a surgeon experienced in performing intraocular surgery.		
retinal	Dilate the eye, give adequate anesthesia to the patient, and administer a topical		
dystrophy	broad spectrum microbicide.		
	Complete a vitrectomy.		
	Do not administer Luxturna in the immediate vicinity of the fovea.		
	Luxturna Injection:		
	• Under direct visualization, administer Luxturna into the affected eye [1.5 x 10 ¹¹		
	vector genomes (vg) in a total volume of 0.3 mL]		
	Perform subretinal administration of Luxturna to each eye on separate days within		
	a close interval, but no fewer than 6 days apart.		
	• Recommend systemic oral corticosteroids equivalent to prednisone at 1 mg/kg/day		
	(maximum of 40 mg/day) for a total of 7 days (starting 3 days before administration		
	of Luxturna to the first eye) and followed by tapering the dose during the following		
	10 days. The same corticosteroid dosing regimen applies for the administration of		
	Luxturna to the second eye. If the corticosteroid taper following Luxturna		
	administration to the first eye is not complete three days prior to the planned		
	Luxturna administration to the second eye, then the corticosteroid regimen for the		
	second eye replaces the taper for the first eye.		

- Store Luxturna and Diluent frozen at \leq -65 °C. Thaw prior to infusion.
- · Luxturna is an adeno-associated virus vector-based gene therapy. Follow universal biohazard precautions for handling.

VI. Billing Code/Availability Information

HCPCS code:



• J3398 – Injection, voretigene neparvovec-rzyl, 1 billion vector genomes: 1 billable unit = 10⁹ vector genomes

NDC:

• Luxturna carton (one single-dose vial of Luxturna and two vials of diluent): 71394-0415-xx

VII. References

- 1. Luxturna [package insert]. Philadelphia, PA; Spark Therapeutics, Inc., May 2022. Accessed December 2022.
- 2. Russell S, Bennett J, Wellman JA, et al. Efficacy and safety of voretigene neparvovec (AAV2-hRPE65v2) in patients with RPE65-mediated inherited retinal dystrophy: a randomised, controlled, open-label, phase 3 trial. Lancet. 2017 Aug 26;390(10097):849-860. doi: 10.1016/S0140-6736(17)31868-8. Epub 2017 Jul 14. Erratum in: Lancet. 2017 Aug 26;390(10097):848.
- 3. Palmetto GBA. Local Coverage Article: Billing and Coding: Voretigene Neparvovec-rzyl (Luxturna®) (A56419). Centers for Medicare & Medicaid Services, Inc. Updated on 03/30/2021 with effective date of 04/08/2021. Accessed December 2022.

Appendix 1 – Covered Diagnosis Codes

ICD-10	ICD-10 Description
H35.50	Unspecified hereditary retinal dystrophy

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 Article (LCAs) and Local Coverage Determinations (LCDs) may exist and compliance with these policies is required where applicable. They can be found at: https://www.cms.gov/medicare-coverage-database/search.aspx. Additional indications may be covered at the discretion of the health plan.

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

Jurisdiction(s): J, M	NCD/LCD/LCA Document (s): A56419				
https://www.cms.gov/medicare-coverage-database/new-search/search-					
results.aspx?keyword=a56419&areaId=all&docType=NCA%2CCAL%2CNCD%2CMEDCAC%2CTA%2CMC					
<u>D%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			



Medicare Part B Administrative Contractor (MAC) Jurisdictions				
Jurisdiction	Applicable State/US Territory	Contractor		
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	KY, OH	CGS Administrators, LLC		





Nondiscrimination & Language Access Policy

Aspirus Health Plan, Inc. complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability, sex, sexual orientation, or gender identity. We do not exclude people or treat them differently because of race, color, national origin, age, disability, sex, sexual orientation, or gender identity.

We will:

Provide free aids and services to people with disabilities to communicate effectively with us, such as:

- Qualified sign language interpreters
- Written information in other formats (large print, audio, accessible electronic formats, other formats)

Provide free language services to people whose primary language is not English, such as:

- Qualified interpreters
- Information written in other languages

If you need these services, contact us at the phone number shown on the inside cover of this contract, your id card, or aspirushealthplan.com.

If you believe that we have failed to provide these services or discriminated in another way on the basis of race, color, national origin, age, disability, sex, sexual orientation, or gender identity, you can file a grievance with:

Nondiscrimination Grievance Coordinator

Aspirus Health Plan, Inc.

PO Box 1062

Minneapolis, MN 55440

Phone: 1.866.631.5404 (TTY: 711)

Fax: 763.847.4010

Email: customerservice@aspirushealthplan.com

You can file a grievance in person or by mail, fax, or email. If you need help filing a grievance, the Nondiscrimination Grievance Coordinator is available to help you.

You can also file a civil rights complaint with the U.S. Department of Health and Human Services, Office for Civil Rights, electronically through the Office for Civil Rights Complaint Portal, available at https://ocrportal.hhs.gov/ocr/portal/lobby.jsf, or by mail or phone at:

U.S. Department of Health and Human Services 200 Independence Avenue, SW Room 509F, HHH Building Washington, D.C. 20201 1-800-368-1019, 800-537-7697 (TDD)

Complaint forms are available at http://www.hhs.gov/ocr/office/file/index.html.

Language Assistance Services

Albanian: KUJDES: Nëse flitni shqip, për ju ka në dispozicion shërbime të asistencës gjuhësore, pa pagesë. Telefononi në 1.866.631.5404 (TTY: 711).

Arabic تنبيع: إذا كنت تتحدث اللغة العربية، فإن خدمات المساعدة اللغوية متاحة لك مجاناً . اتصل بن اعلى رقم الهاتف 1.866.631.5404 (رقم هاتف الصم والبك : 711)

French: ATTENTION: Si vous parlez français, des services d'aide linguistique vous sont proposés gratuitement. Appelezle 1.866.631.5404 (ATS: 711).

German: ACHTUNG: Wenn Sie Deutsch sprechen, stehen Ihnen kostenlos sprachliche Hilfsdienstleistungen zur Verfügung. Rufnummer: 1.866.631.5404 (TTY: 711).

Hindi: _यान द_: य_द आप िहंदी बोलते ह_ तो आपके िलए मु_त म_ भाषा सहायता सेवाएं उपल_ध ह_। 1.866.631.5404 (TTY: 711) पर कॉल कर_।

Hmong: LUS CEEV: Yog tias koj hais lus Hmoob, cov kev pab txog lus, muaj kev pab dawb rau koj. Hu rau 1.866.631.5404 (TTY: 711).

Korean: 주의: 한국어를 사용하시는 경우, 언어 지원 서비스를 무료로 이용하실 수 있습니다. 1.866.631.5404 (TTY: 711)번으로 전화해 주십시오.

Polish: UWAGA: Jeżeli mówisz po polsku, możesz skorzystać z bezpłatnej pomocy językowej. Zadzwoń pod numer 1.866.631.5404 (TTY: 711).

Russian: ВНИМАНИЕ: Если вы говорите на русском языке, то вам доступны бесплатные услуги перевода. Звоните 1.866.631.5404 (телетайп: 711).

Spanish: ATENCIÓN: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1.866.631.5404 (TTY: 711).

Tagalog: PAUNAWA: Kung nagsasalita ka ng Tagalog, maaari kang gumamit ng mga serbisyo ng tulong sa wika nangwalang bayad. Tumawag sa 1.866.631.5404 (TTY: 711)

Traditional Chinese: 注意: 如果您使用繁體中文, 您可以免費獲得語言援助服務。請 致電 1.866.631.5404 (TTY:711).

Vietnamese: CHÚ Ý: Nếu bạn nói Tiếng Việt, có các dịch vụ hỗ trợ ngôn ngữ miễn phí dành cho bạn. Gọi số 1.866.631.5404 (TTY: 711).

Pennsylvania Dutch: Wann du Deitsch (Pennsylvania German / Dutch) schwetzscht, kannscht du mitaus Koschte ebbergricke, ass dihr helft mit die englisch Schprooch. Ruf selli Nummer uff: Call 1.866.631.5404 (TTY: 711).

Lao: ໂປດຊາບ: ຖ້າວ່າ ທ່ານເວົ້າພາສາ ລາວ, ການບໍລິການຊ່ວຍເຫຼືອດ້ານພາສາ,ໂດຍບໍ່ເສັງຄ່າ, ແມ່ນນີພ້ອມໃຫ້ທ່ານ. ໂທຣ 1.866.631.5404 (TTY:711).