

Clinical Policy: Omaveloxolone (Skyclarys)

Reference Number: CP.PHAR.590

Effective Date: 02.28.23

Last Review Date: 11.23

Line of Business: Commercial, HIM, Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

Description

Omaveloxolone (Skyclarys[™]) is a nuclear factor erythroid 2–related factor 2 (Nrf2) pathway activator.

FDA Approved Indication(s)

Skyclarys is indicated for the treatment of Friedreich's ataxia (FA) in adults and adolescents aged 16 years and older.

Policy/Criteria

Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of health plans affiliated with Centene Corporation[®] that Skyclarys is **medically necessary** when the following criteria are met:

I. Initial Approval Criteria**A. Friedreich's Ataxia** (must meet all):

1. Diagnosis of FA;
2. Documentation of genetic testing confirming FXN gene mutation;
3. Prescribed by or in consultation with a neurologist;
4. Age $\geq$ 16 years;
5. Recent (within the last 30 days) baseline modified Functional Assessment Rating Scale (mFARS) score between 20 and 80 (see *Appendix D*);
6. Recent (within the last 30 days) baseline left ventricular ejection fraction $\geq$ 40%;
7. Member does not have history of clinically significant left-sided heart disease, clinically significant cardiac disease, or pes cavus (see *Appendix D*);
8. Member has ability to swallow capsules;
9. Dose does not exceed both of the following (a and b):
 - a. 150 mg per day;
 - b. 3 capsules per day.

Approval duration: 6 months

B. Other diagnoses/indications (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):

- a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

II. Continued Therapy

A. Friedreich's Ataxia (must meet all):

1. Member meets one of the following (a or b):
 - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
 - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (*refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B*);
2. Member is responding positively to therapy as evidenced by, including but not limited to, improvement in any of the following parameters: FA symptoms (*see Appendix D*) or mFARS score;
3. If request is for a dose increase, new dose does not exceed both of the following (a and b):
 - a. 150 mg per day;
 - b. 3 capsules per day.

Approval duration: 6 months

B. Other diagnoses/indications (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
 - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.33 for health insurance marketplace, and CP.PMN.255 for Medicaid; or
 - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.CPA.190 for commercial, HIM.PA.103 for health insurance marketplace, and CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line

of business: CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid.

III. Diagnoses/Indications for which coverage is NOT authorized:

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.CPA.09 for commercial, HIM.PA.154 for health insurance marketplace, and CP.PMN.53 for Medicaid or evidence of coverage documents.

IV. Appendices/General Information

Appendix A: Abbreviation/Acronym Key

FA: Friedreich's ataxia

FDA: Food and Drug Administration

mFARS: modified functional assessment rating scale

Nrf2: nuclear factor erythroid 2–related factor 2

Appendix B: Therapeutic Alternatives

Not applicable

Appendix C: Contraindications/Boxed Warnings

None reported

Appendix D: General Information

- FA is a progressive, life-shortening ataxia which has cardinal symptoms of progressive gait and limb ataxia, lower limb areflexia, extensor plantar responses and dysarthria. In addition to ataxia, FA may cause fatigue, cardiomyopathy, and metabolic disturbances.
- Examples of clinically significant cardiac disease include the following: clinically significant congenital or acquired valvular disease, pericardial constriction, restrictive or congestive cardiomyopathy, symptomatic coronary disease, history of hospitalization for heart failure in last five years, cardiac insufficiency defined as New York Heart Association Class > 2, history of atrial fibrillation, history of unstable arrhythmias.
- The mFARS is a disease specific, exam-based neurological rating scale which includes assessment of bulbar function, upper limb coordination, lower limb coordination, and upright stability. The mFARS has a maximum cumulative value of 93 points, where higher cumulative scores signify greater degree of disability. The rating scale is provided below:

Neurologic assessment type (maximum points)	Description (points)
Bulbar (5)	Cough (2) Speech (3)
Upper limb coordination (36)	Finger-finger (3+3) Nose-finger (4+4) Dysmetria (4+4) Rapid movement (3+3) Finger taps (4+4)
Lower limb coordination (16)	Heel-shin slide (4+4)

Neurologic assessment type (maximum points)	Description (points)
	Heel-shin tap (4+4)
Upright stability (36)	Sitting position (4) Stance feet apart (4) Stance feet apart with eyes closed (4) Stance feet together (4) Stance feet together with eyes closed (4) Tandem stance (4) Stance dominant foot (4) Tandem walk (3) Gait (5)

- Pes cavus is an orthopedic condition that is defined by the elevation of the longitudinal arch of the foot. In part 1 of the MOXIe study, patients with pes cavus did not show a statistically significant improvement with Skyclarys treatment, while patients with pes cavus were excluded from the full analysis set of the part 2 of the study.

V. Dosage and Administration

Indication	Dosing Regimen	Maximum Dose
FA	150 mg PO QD	150 mg/day

VI. Product Availability

Capsule: 50 mg

VII. References

1. Skyclarys Prescribing Information. Plano, TX: Reata Pharmaceuticals, Inc.; February 2023. Available at: <https://hcp.skyclarys.com/>. Accessed August 16, 2023.
2. Lynch DR, Chin MP, Delatycki MB, et al. Safety and Efficacy of Omaveloxolone in Friedreich Ataxia (MOXIe Study). *Ann Neurol*. 2021;89(2):212-225. <https://doi.org/10.1002/ana.25934>
3. Lynch DR, Farmer J, Hauser L, et al. Safety, pharmacodynamics, and potential benefit of omaveloxolone in Friedreich ataxia. *Ann Clin Transl Neurol*. 2018;6(1):15-26. Published 2018 Nov 10. <https://doi.org/10.1002/acn3.660>
4. Corben LA, Lynch D, Pandolfo M, et al. Consensus clinical management guidelines for Friedreich ataxia. *Orphanet J Rare Dis* 9, 184 (2014). <https://doi.org/10.1186/s13023-014-0184-7>
5. Rummey C, Corben LA, Delatycki MB, et al. Psychometric properties of the Friedreich Ataxia Rating Scale. *Neurol Genet* 2019;5e371. <https://doi.org/10.1212/NXG.0000000000000371>

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created pre-emptively	06.21.22	08.22
Template changes applied to other diagnoses/indications and continued therapy section.	09.19.22	

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Per MOXIe trial, added requirement of “maximal exercise testing on a recumbent stationary bike” and reference to see appendix D to initial criteria.	11.22.22	02.23
RT1: drug is now FDA approved – criteria updated per FDA labeling; revised dosing; added requirement for left ventricular ejection fraction $\geq 40\%$, and no history of clinically significant left-sided heart disease or clinically significant cardiac disease per PI and study protocol; added exclusion for pes cavus as it did not result in statistically significant improvement in mFARS in the MOXIe studies; references reviewed and updated.	04.11.23	05.23
Removed requirement of “maximal exercise testing on a recumbent stationary bicycle” as not required per PI.	08.16.23	11.23

Important Reminder

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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Note:

For Medicaid members, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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