



Drug Coverage Policy

Effective Date..... 11/1/2024
Coverage Policy Number IP0575
Policy Title.....Rystiggo

Neurology – Rystiggo

- Rystiggo® (rozanolixizumab-noli subcutaneous infusion – UCB)

INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna Companies and/or lines of business only provide utilization review services to clients and do not make coverage determinations. References to standard benefit plan language and coverage determinations do not apply to those clients. Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer’s particular benefit plan document [Group Service Agreement, Evidence of Coverage, Certificate of Coverage, Summary Plan Description (SPD) or similar plan document] may differ significantly from the standard benefit plans upon which these Coverage Policies are based. For example, a customer’s benefit plan document may contain a specific exclusion related to a topic addressed in a Coverage Policy. In the event of a conflict, a customer’s benefit plan document always supersedes the information in the Coverage Policies. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Coverage determinations in each specific instance require consideration of 1) the terms of the applicable benefit plan document in effect on the date of service; 2) any applicable laws/regulations; 3) any relevant collateral source materials including Coverage Policies and; 4) the specific facts of the particular situation. Each coverage request should be reviewed on its own merits. Medical directors are expected to exercise clinical judgment and have discretion in making individual coverage determinations. Coverage Policies relate exclusively to the administration of health benefit plans. Coverage Policies are not recommendations for treatment and should never be used as treatment guidelines. In certain markets, delegated vendor guidelines may be used to support medical necessity and other coverage determinations.

Cigna Healthcare Coverage Policy

OVERVIEW

Rystiggo, a neonatal Fc receptor blocker, is indicated for the treatment of **generalized myasthenia gravis** in adults who are anti-acetylcholine receptor (AChR) or anti-muscle-specific tyrosine kinase (MuSK) antibody-positive.¹

Disease Overview

Myasthenia gravis is a chronic autoimmune neuromuscular disease that causes weakness in the skeletal muscles, which are responsible for breathing and moving parts of the body, including the

arms and legs.² Myasthenia gravis is caused by the production of pathogenic immunoglobulin G (IgG) autoantibodies against neuromuscular junction components (AChR, MuSK, and low density lipoprotein receptor-related protein 4 [LRP4]).³ Approximately 85% of patients with myasthenia gravis are anti-AChR antibody-positive and approximately 5% to 8% of patients are anti-MuSK antibody-positive.⁴ The result of the antibodies at the junction is unsuccessful nerve transmission and deficiency or weakness of muscle contractions.³ The hallmark of myasthenia gravis is muscle weakness that worsens after periods of activity and improves after periods of rest.² Certain muscles such as those that control eye and eyelid movement, facial expression, chewing, talking, and swallowing are often involved in the disorder; however, the muscles that control breathing and neck and limb movements may also be affected.

Clinical Efficacy

The efficacy of Rystiggo was evaluated in an 18-week, multicenter, randomized, double-blind, placebo-controlled trial in adults with anti-AChR or anti-MuSK antibody-positive generalized myasthenia gravis (n = 200).^{1,5} Two doses of Rystiggo were studied: 7 mg/kg and 10 mg/kg. Among other criteria, patients in the study had a Myasthenia Gravis Foundation of America classification of II to IVa and a Myasthenia Gravis Activities of Daily Living (MG-ADL) score of ≥ 3 , with at least 3 points from non-ocular symptoms. MG-ADL assesses the impact of generalized myasthenia gravis on daily functions of eight signs or symptoms that are typically impacted by this disease. Each sign or symptom is assessed on a 4-point scale; a higher score indicates greater impairment. At baseline, over 83% of patients received acetylcholinesterase inhibitors, over 50% of patients received oral steroids, and approximately 50% received non-steroidal immunosuppressant therapies, at stable doses. The primary endpoint was the change from baseline to Day 43 in the MG-ADL total score. Statistically significantly greater improvement in the MD-ADL score was observed in both Rystiggo 7 mg/kg and Rystiggo 10 mg/kg groups vs. placebo: -3.4 points in the Rystiggo-treated group at either dose vs. -0.8 points in the placebo group (P < 0.001). Statistically significant improvements in the secondary efficacy endpoints were also observed in the Rystiggo groups vs. placebo.

Dosing Information

Rystiggo is administered as a subcutaneous (SC) infusion, at a rate of up to 20 mL/h; infusions are given once weekly by a healthcare professional.¹ For patients weighing < 50 kg, the recommended dose is 420 mg; for patients 50 kg to < 100 kg, the recommended dose is 560 mg; and for patients ≥ 100 kg, the recommended dose is 840 mg. Each treatment cycle is 6 injections (6 weeks). Administer subsequent treatment cycles based on clinical evaluation. The safety of initiating subsequent cycles sooner than 63 days from the start of the previous treatment cycle has not been established.

Guidelines

An international consensus guidance for the management of myasthenia gravis was published in 2016.⁶ The guidelines recommend pyridostigmine for the initial treatment in most patients with myasthenia gravis. The ability to discontinue pyridostigmine can indicate that the patient has met treatment goals and may guide the tapering of other therapies. Corticosteroids or immunosuppressant therapy should be used in all patients with myasthenia gravis who have not met treatment goals after an adequate trial of pyridostigmine. Nonsteroidal immunosuppressant agents include azathioprine, cyclosporine, mycophenolate mofetil, methotrexate, and tacrolimus. It is usually necessary to maintain some immunosuppression for many years, sometimes for life. Plasma exchange and intravenous immunoglobulin can be used as short-term treatments in certain patients. A 2020 update to these guidelines provides new recommendations for methotrexate, rituximab, and Soliris® (eculizumab intravenous infusion).⁷ All recommendations should be considered extensions or additions to recommendations made in the initial international consensus guidance (2016). Oral methotrexate may be considered as a steroid-sparing agent in patients with generalized myasthenia gravis who have not tolerated or responded to steroid-

sparing agents. Rituximab should be considered as an early therapeutic option in patients with anti-MuSK antibody-positive myasthenia gravis who have an unsatisfactory response to initial immunotherapy. Soliris should be considered in the treatment of severe, refractory, anti-AChR antibody-positive generalized myasthenia gravis.

Medical Necessity Criteria

Rystiggo is considered medically necessary when the following criteria are met:

FDA-Approved Indication

I. Generalized Myasthenia Gravis. Approve for the duration noted if the patient meets ONE of the following (A or B):

A) Initial Therapy. Approve for 6 months if the patient meets ALL of the following (i, ii, iii, iv, v, vi, and vii):

i. Patient is ≥ 18 years of age; AND

ii. Documentation that the patient meets ONE of the following (a or b):

a) Patient has confirmed anti-acetylcholine receptor antibody-positive generalized myasthenia gravis; OR

b) Patient has confirmed anti-muscle-specific tyrosine kinase antibody-positive generalized myasthenia gravis; AND

iii. Patient meets BOTH of the following (a and b):

a) Myasthenia Gravis Foundation of America class of II to IV; AND

b) Myasthenia Gravis Activities of Daily Living (MG-ADL) score of ≥ 3 for non-ocular symptoms; AND

iv. Patient meets ONE of the following (a or b):

a) Patient received or is currently receiving pyridostigmine; OR

b) Patient has had inadequate efficacy, a contraindication, or significant intolerance to pyridostigmine; AND

v. Patient has evidence of unresolved symptoms of generalized myasthenia gravis; AND
Note: Examples of unresolved symptoms include difficulty swallowing, difficulty breathing, or a functional disability resulting in the discontinuation of physical activity (e.g., double vision, talking, impairment of mobility).

vi. Treatment cycles are no more frequent than every 63 days from the start of the previous treatment cycle; AND

vii. The medication is being prescribed by or in consultation with a neurologist.

B) Patient is Currently Receiving Rystiggo. Approve for 1 year if the patient meets ALL of the following (i, ii, iii, and iv):

i. Patient is ≥ 18 years of age; AND

ii. Patient is continuing to derive benefit from Rystiggo, according to the prescriber; AND
Note: Examples of derived benefit include reductions in exacerbations of myasthenia gravis; improvements in speech, swallowing, mobility, and respiratory function.

iii. Treatment cycles are no more frequent than every 63 days from the start of the previous treatment cycle; AND

iv. The medication is being prescribed by or in consultation with a neurologist.

Dosing. Approve if the patient meets BOTH of the following (A and B):

A) Patient meets ONE of the following (i, ii, or iii):

i. Patient < 50 kg: The dose is 420 mg administered by subcutaneous infusion once weekly for 6 weeks; OR

ii. Patient is 50 kg to < 100 kg: The dose is 560 mg administered by subcutaneous infusion once weekly for 6 weeks; OR

- iii. Patient \geq 100 kg: The dose is 840 mg administered by subcutaneous infusion once weekly for 6 weeks; AND
- B) Treatment cycles are no more frequent than every 63 days from the start of the previous treatment cycle.

When coverage is available and medically necessary, the dosage, frequency, duration of therapy, and site of care should be reasonable, clinically appropriate, and supported by evidence-based literature and adjusted based upon severity, alternative available treatments, and previous response to therapy.

Receipt of sample product does not satisfy any criteria requirements for coverage.

Conditions Not Covered

Any other use is considered experimental, investigational, or unproven, including the following (this list may not be all inclusive; criteria will be updated as new published data are available):

1. **Concomitant Use with Another Neonatal Fc Receptor Blocker, a Complement Inhibitor, or a Rituximab Product.** There is no evidence to support concomitant use of Rystiggo with another neonatal Fc receptor blocker, a complement inhibitor, or a rituximab product.
 - Note: Examples of neonatal Fc receptor blockers are Vyvgart (efgartigimod alfa-fcab intravenous infusion) and Vyvgart Hytrulo (efgartigimod alfa and hyaluronidase-qvfc subcutaneous injection).
 - Note: Examples of complement inhibitors are Soliris (eculizumab intravenous infusion), Ultomiris (ravulizumab-cwvz intravenous infusion), and Zilbrysq (zilucoplan subcutaneous injection).

Coding Information

- 1) This list of codes may not be all-inclusive.
- 2) Deleted codes and codes which are not effective at the time the service is rendered may not be eligible for reimbursement.

Considered Medically Necessary when criteria in the applicable policy statements listed above are met:

HCPCS Codes	Description
J9333	Injection, rozanolixizumab-noli, 1 mg

References

1. Rystiggo subcutaneous injection. Symra, GA: UCB; June 2024.
2. National Institute of Neurological Disorders and Stroke (NINDS). Myasthenia Gravis Fact Sheet. National Institutes of Health (NIH) Publication No. 17-768. Publication last updated: March 2020. Available at: https://www.ninds.nih.gov/sites/default/files/migrate-documents/myasthenia_gravis_e_march_2020_508c.pdf. Accessed on July 11, 2024.
3. Cleanthous S, Mork AC, Regnault A, et al. Development of the myasthenia gravis (MG) symptoms PRO: a case study of a patient-centred outcome measure in rare disease. *Orphanet J Rare Dis.* 2021; 16:457.

4. Rodolico C, Bonanno C, Toscano A, and Vita G. MuSK-associated myasthenia gravis: clinical features and management. *frontiers in Neurology*. 2020; 11:660.
5. Bril V, Drużdż A, Grosskreutz J, et al on behalf of the MG0003 study team. Safety and efficacy of rozanolixizumab in patients with generalized myasthenia gravis (MycarinG): a randomized, double-blind, placebo-controlled, adaptive phase 3 study. *Lancet Neurol*. 2023; 22:383-394.
6. Sanders DB, Wolfe GI, Benatar M, et al. International Consensus Guidance for Management of Myasthenia Gravis. *Neurology*. 2016; 87:419-425.
7. Narayanaswami P, Sanders DB, Wolfe G, et al. International Consensus Guidance for Management of Myasthenia Gravis: 2020 Update. *Neurology*. 2021;96(3):114-122.

Revision Details

Type of Revision	Summary of Changes	Date
Annual Revision	<p>Policy Title: Updated from "Rozanolixizumab" to "Neurology – Rystiggo."</p> <p>Updated Coding: Removed C9399, J3490, J3590 Added J9333</p>	11/1/2024

The policy effective date is in force until updated or retired.

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