



Drug Coverage Policy

Effective Date04/01/2026

Coverage Policy Number.....IP0624

Policy Title.....Agamree

Muscular Dystrophy – Agamree

- Agamree™ (vamorolone oral suspension – Santhera/Catalyst)

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 where appropriate and have discretion in making individual coverage determinations. Where coverage for care or services does not depend on specific circumstances, reimbursement will only be provided if a requested service(s) is submitted in accordance with the relevant criteria outlined in the applicable Coverage Policy, including covered diagnosis and/or procedure code(s). Reimbursement is not allowed for services when billed for conditions or diagnoses that are not covered under this Coverage Policy (see "Coding Information" below). When billing, providers must use the most appropriate codes as of the effective date of the submission. Claims submitted for services that are not accompanied by covered code(s) under the applicable Coverage Policy will be denied as not covered. 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.

OVERVIEW

Agamree, a corticosteroid, is indicated for the treatment of **Duchenne Muscular Dystrophy** (DMD) in patients ≥ 2 years of age.¹

Disease Overview

DMD is a rare, progressive X-linked disease resulting from mutation(s) of the DMD gene, also known as the Dystrophin gene.^{2,3} Due to the mutation(s), the dystrophin protein, which is key for maintaining the structural integrity of muscle cells, is not produced or very minimally produced. Since this is an X-linked mutation, DMD almost exclusively impacts young males. DMD is a progressive muscle-weakening disease that affects skeletal, respiratory, and cardiac muscles. It is usually diagnosed in the second or third year of life. Due to progressive decline, most patients die of cardiac or respiratory complications in the third or fourth decade of life. The incidence of DMD in the US is approximately 1 in 5,000 live male births.

Guidelines

Agamree is not addressed in guidelines. Guidelines from the DMD Care Considerations Working Group (2018) state that glucocorticoids and physical therapy are the mainstays of treatment for DMD.²⁻⁶ Both therapies should be continued after the patient loses ambulation. Previously, guidelines for the use of corticosteroids in DMD were available from the American Academy of Neurology (AAN) [2016, reaffirmed January 2022].⁶ These guidelines are retired as of February 2025 and new guidelines are not available.

Coverage Policy

POLICY STATEMENT

Prior Authorization is required for benefit coverage of Agamree. All approvals are provided for the duration noted below. Because of the specialized skills required for evaluation and diagnosis of patients treated with Agamree as well as the monitoring required for adverse events and long-term efficacy, approval requires Agamree to be prescribed by or in consultation with a physician who specializes in the condition being treated.

Documentation: Documentation is required for use of Agamree as noted in the criteria as **[documentation required]**. Documentation may include, but is not limited to, chart notes, prescription claims records, prescription receipts, and/or other information.

Agamree is considered medically necessary when the following is met:

FDA-Approved Indication

1. Duchenne Muscular Dystrophy. Approve for 1 year if the patient meets ONE of the following (A or B):

A) Initial Therapy. Approve if the patient meets ALL of the following (i, ii, iii, and iv):

i. Patient is ≥ 2 years of age; AND

ii. Patient's diagnosis of Duchenne Muscular Dystrophy is confirmed by genetic testing with a confirmed pathogenic variant in the dystrophin gene **[documentation required]** ; AND

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

a) Patient has tried prednisone or prednisolone for ≥ 6 months **[documentation required]** AND according to the prescriber, the patient has had at least ONE of the following significant intolerable adverse effects [1, 2, 3, or 4]:

1) Cushingoid appearance **[documentation required]**; OR

2) Central (truncal) obesity **[documentation required]**; OR

3) Undesirable weight gain defined as $\geq 10\%$ body weight increase over a 6-month period **[documentation required]**; OR

4) Diabetes and/or hypertension that is difficult to manage according to the prescriber **[documentation required]**; OR

- b) According to the prescriber, the patient has experienced a severe behavioral adverse event while on prednisone or prednisolone therapy that has or would require a prednisone or prednisolone dose reduction **[documentation required]**; AND
 - iv. The medication is prescribed by or in consultation with a physician who specializes in the treatment of Duchenne muscular dystrophy and/or neuromuscular disorders.
- B) Patient is Currently Receiving Agamree.** Approve if the patient meets ALL of the following (i, ii, iii, and iv):
- i. Patient is ≥ 2 years of age; AND
 - ii. Patient has tried prednisone or prednisolone **[documentation required]**; AND
 - iii. According to the prescriber, the patient has responded to or continues to have improvement or benefit from Agamree therapy **[documentation required]**; AND
Note: Examples of improvement or benefit from Agamree therapy would include improvements in motor function (e.g., time from supine to standing, time to climb four stairs, time to run or walk 10 meters, 6-minute walk test), improvement in muscle strength, and improved pulmonary function.
 - iv. The medication is prescribed by or in consultation with a physician who specializes in the treatment of Duchenne muscular dystrophy and/or neuromuscular disorders.

Conditions Not Covered

Agamree for any other use is considered not medically necessary. Criteria will be updated as new published data are available.

References

1. Agamree® oral suspension [prescribing information]. Burlington, MA: Santhera/Catalyst; June 2024.
2. Birnkrant DJ, Bushby K, Bann CM, et al. Diagnosis and management of Duchenne muscular dystrophy, part 1: diagnosis, and neuromuscular, rehabilitation, endocrine, and gastrointestinal and nutritional management. *Lancet Neurol.* 2018;17(3):251-267.
3. Birnkrant DJ, Bushby K, Bann CM, et al. Diagnosis and management of Duchenne muscular dystrophy, part 2: respiratory, cardiac, bone health, and orthopaedic management. *Lancet Neurol.* 2018;17(4):347-361.
4. Birnkrant DJ, Bushby K, Bann CM, et al. Diagnosis and management of Duchenne muscular dystrophy, part 3: primary care, emergency medicine, psychological care, and transitions of care across the lifespan. *Lancet Neurol.* 2018;17(5):445-455.
5. Gloss D, Moxley RT III, Ashwal S, Oskoui M. Practice guideline update summary: corticosteroid treatment of Duchenne muscular dystrophy: report of the Guideline Development Subcommittee of the American Academy of Neurology. *Neurology.* 2016;86(5):465-472.
6. Summary of Practice Guidelines for Clinicians. Practice Guideline Update: Corticosteroid Treatment of Duchenne Muscular Dystrophy. Retired February 2025. Available at: <https://www.aan.com/Guidelines/Home/GuidelineDetail/731>. Accessed on January 19, 2026.

Revision Details

Type of Revision	Summary of Changes	Date
New	New policy	07/15/2024

Annual Revision	Duchenne Muscular Dystrophy: Removed criteria asking for “muscle biopsy showing the absence of, or marked decrease in, dystrophin protein” for diagnosis confirmation of Duchenne muscular dystrophy. Added the requirement that the patient has tried prednisone or prednisolone for ≥ 6 months and according to the prescriber, experienced at least one significant intolerable adverse effect: Cushingoid appearance, central (truncal) obesity, undesirable weight gain (≥ 10% body weight increase over 6 months), or difficult-to-manage diabetes and/or hypertension. Updated the requirement that the patient has experienced significant adverse effects while on prednisone or prednisolone therapy to now state that “according to the prescriber, the patient has experienced significant a severe behavioral adverse effects event while on prednisone or prednisolone therapy that has or would require a prednisone or prednisolone dose reduction.” Added “documentation required” for use of Agamree as noted in the criteria.	10/15/2024
Annual Revision	No criteria changes.	04/15/2025
Annual Revision	Added a policy statement. Updated the Conditions Not Covered statement.	04/01/2026

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

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