

## **Clinical Policy: Megestrol Acetate**

Reference Number: CP.PMN.179

Effective Date: 12.01.18

Last Review Date: 11.24

Line of Business: HIM, Medicaid

[Revision Log](#)

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

### **Description**

Megestrol acetate oral suspension is a progestin.

### **FDA Approved Indication(s)**

Megestrol acetate is indicated for the treatment of anorexia, cachexia, or an unexplained significant weight loss in patients with a diagnosis of acquired immunodeficiency syndrome (AIDS).

Limitation(s) of use:

- Therapy with megestrol acetate for weight loss should only be instituted after treatable causes of weight loss are sought and addressed. These treatable causes include possible malignancies, systemic infections, and gastrointestinal disorders affecting absorption, endocrine disease, renal disease, or psychiatric diseases.
- Megestrol acetate is not intended for prophylactic use to avoid weight loss.

### **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.*

This policy is applicable to megestrol acetate 125 mg/mL oral solution. It is the policy of health plans affiliated with Centene Corporation<sup>®</sup> that megestrol acetate is **medically necessary** when the following criteria are met:

#### **I. Initial Approval Criteria**

##### **A. Request for Megestrol Acetate 125 mg/mL Oral Solution (must meet all):**

1. Age  $\geq$  18 years;
2. Member must use megestrol acetate 40 mg/mL oral suspension, unless contraindicated or clinically significant adverse effects are experienced;
3. Dose does not exceed 625 mg (5 mL) per day.

**Approval duration: 12 months**

##### **B. Other diagnoses/indications:** Not applicable

#### **II. Continued Therapy**

##### **A. Request for Megestrol Acetate 125 mg/mL Oral Solution (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. If request is for a dose increase, new dose does not exceed 625 mg (5 mL) per day.  
**Approval duration: 12 months**

**B. Other diagnoses/indications:** Not applicable

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

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

AIDS: acquired immunodeficiency syndrome

FDA: Food and Drug Administration

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

| Drug Name                  | Dosing Regimen      | Dose Limit/<br>Maximum Dose |
|----------------------------|---------------------|-----------------------------|
| megestrol acetate 40 mg/mL | 400 to 800 mg PO QD | 800 mg/day                  |

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): hypersensitivity, known or suspected pregnancy
- Boxed Warning(s): none reported

*Appendix D: General Information*

- Megestrol acetate 125 mg/mL oral solution is not equivalent to other formulations on a mg-per-mg basis (e.g., megestrol acetate 40 mg/mL).

**V. Dosage and Administration**

| Indication  | Dosing Regimen                            | Maximum Dose          |
|---|---|-----------------------|
| Anorexia, cachexia, or unexplained significant weight loss associated with AIDS | 625 mg PO QD (5 mL or one teaspoon daily) | 625 mg (5 mL) per day |

**VI. Product Availability**

Oral suspension: 625 mg/5 mL (125 mg/mL)

**VII. References**

1. Megestrol Acetate Oral Suspension Prescribing Information. Paramus, NJ: TWi Pharmaceutical, Inc.; December 2018. Available at: <https://dailymed.nlm.nih.gov/dailymed/getFile.cfm?setid=2dc921d5-e423-4379-a345-151e87d13651&type=pdf>. Accessed August 15, 2024.
2. Ruiz Garcia V, López-Briz E, Carbonell Sanchis R, Gonzalvez Perales JL, Bort-Marti S. Megestrol acetate for treatment of anorexia-cachexia syndrome. *Cochrane Database Syst Rev*. 2013;2013(3):CD004310. Published 2013 Mar 28.
3. Nemcheck PM, Polsky B, and Gottlieb MS. Treatment guidelines for HIV-associated wasting. *Subspecialty clinicals: infectious diseases*. April 2000;75(4):p386-394.
4. Clinical Pharmacology [database online] Tampa, FL: Gold Standard, Inc.; 2021. Available at <http://www.clinicalpharmacology-ip.com>. Accessed August 1, 2024.

| Reviews, Revisions, and Approvals  | Date     | P&T Approval Date |
|--|----------|-------------------|
| 4Q 2020 annual review: no significant changes; references reviewed and updated.  | 07.03.20 | 11.20             |
| 4Q 2021 annual review: no significant changes; changed megestrol 40 mg/mL requirement to “Member must use...” language; references reviewed and updated.   | 07.14.21 | 11.21             |
| 4Q 2022 annual review: no significant changes; references reviewed and updated. Template changes applied to continued therapy section.   | 08.16.22 | 11.22             |
| 4Q 2023 annual review: no significant changes; references reviewed and updated.  | 07.06.23 | 11.23             |
| 4Q 2024 annual review: removed brand Megace ES from policy due to product discontinuation; clarified that this policy is applicable to generic megestrol acetate 125 mg/mL oral solution; references reviewed and updated. | 07.16.24 | 11.24             |

**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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