CareSource Rxinnovations

PHARMACY POLICY STATEMENT
Marketplace

DRUG NAME	Zavesca (miglustat)
BENEFIT TYPE	Pharmacy
STATUS	Prior Authorization Required

Zavesca is a substrate reduction therapy, FDA approved in 2003 for the treatment of Gaucher disease type 1. Gaucher disease is a rare, inherited, lysosomal storage disorder. In Gaucher disease, mutations of the GBA gene cause deficiency of the enzyme glucocerebrosidase (acid beta-glucosidase), resulting in the accumulation of glucocerebroside (glucosylceramide [GLC]) in the lysosomes of macrophages to form "Gaucher cells," especially in the bone marrow, spleen, and liver. Prominent symptoms include hepatosplenomegaly, anemia, thrombocytopenia, and skeletal problems. Type 1 Gaucher disease is the most common form and does not affect the central nervous system. In contrast to standard of care enzyme replacement therapy (ERT), Zavesca reduces synthesis of the accumulating substrate to compensate for its impaired degradation.

Zavesca (miglustat) will be considered for coverage when the following criteria are met:

Gaucher disease type 1 (GD1)

For **initial** authorization:

1. Member is at least 18 years of age; AND
2. Medication must be prescribed by or in consultation with a geneticist, hematologist, or metabolic specialist; AND
3. Member has a diagnosis of mild to moderate Gaucher disease type 1, confirmed by documentation of at least one of the following:
   a) Reduced activity of glucocerebrosidase via enzyme assay (0 to 15% of normal), and/or
   b) Molecular genetic test documenting 2 mutations (biallelic variants) of the GBA gene; AND
4. Member is NOT eligible for enzyme replacement therapy (e.g., hypersensitivity, poor venous access, failed after at least 6 months); AND
5. Member exhibits at least one of the following disease manifestations:
   a) Anemia,
   b) Thrombocytopenia,
   c) Spleen and/or liver enlargement; AND
6. Member does NOT have any of the following:
   a) Neurologic symptoms possibly suggestive of type II or III Gaucher disease (i.e., supranuclear gaze palsy, cognitive decline, epilepsy, myoclonus and/or ataxia),
   b) Concomitant use with Cerdelga (eliglustat) or ERT.
7. **Dosage allowed/Quantity limit:** 100 mg three times a day. (Limit: 90 capsules per 30 days).

If all the above requirements are met, the medication will be approved for 12 months.

For **reauthorization**:

1. Chart notes must document improvement in one or more of the following parameters compared to baseline:
   a) Hemoglobin level
   b) Platelet count
   c) Spleen and/or liver volumes

If all the above requirements are met, the medication will be approved for an additional 12 months.

CareSource considers Zavesca (miglustat) not medically necessary for the treatment of conditions that are not listed in this document. For any other indication, please refer to the Off-Label policy.

DATE	ACTION/DESCRIPTION
06/29/2017	New policy for Zavesca created.
08/06/2021	Transferred to new template. Added references. Added specialist requirement. Elaborated on diagnostic requirement. Removed restriction of ERT within last 6 months. Removed baseline measures requirement. Added that they must present with symptoms. Changed renewal criteria. Changed approval durations from 6 months to 12 months.
05/11/2023	Added references. Clarified that 2 mutations of the GBA gene should be present. Removed bone outcomes from reauth section; was not measured in clinical trials and unlikely to be evident at 12 mo.

References:

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