



PRIOR AUTHORIZATION POLICY

- POLICY:** Pompe Disease – Enzyme Stabilization Therapy – Opfolda Prior Authorization Policy
- Opfolda® (miglustat capsules – Amicus)

REVIEW DATE: 05/08/2024

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 NATIONAL FORMULARY COVERAGE:

OVERVIEW

Opfolda, an enzyme stabilizer, is indicated in combination with Pombiliti® (cipaglucosidase alfa intravenous infusion), a hydrolytic lysosomal glycogen-specific recombinant human α -glucosidase enzyme, for **late-onset Pompe disease** (lysosomal acid α -glucosidase deficiency) in adults weighing ≥ 40 kg and who are not improving on their current enzyme replacement therapy.¹ Opfolda binds with, stabilizes, and reduces inactivation of Pombiliti after infusion. Bound Opfolda dissociates from Pombiliti after it is internalized and transported into lysosomes. Opfolda as monotherapy has no pharmacological activity in Pompe disease.

Disease Overview

Pompe disease (glycogen storage disease type II, or acid maltase deficiency), is a rare lysosomal storage disorder characterized by a deficiency in acid α -glucosidase activity leading to the accumulation of glycogen, particularly in muscle.^{2,3} The onset, progression, and severity of Pompe disease is variable. Infantile-onset Pompe disease usually manifests in the first few months of life and death often occurs in the first year of life, if left untreated.² Clinical manifestations of infantile-onset Pompe disease includes hypotonia, difficulty feeding, and cardiopulmonary failure.⁴ Late-onset Pompe disease has a more variable clinical course and can manifest any time after

12 months of age.^{3,4} Patients typically present with progressive muscle weakness which can progress to respiratory insufficiency. The diagnosis of Pompe disease is established by demonstrating decreased acid α -glucosidase activity in blood, fibroblasts, or muscle tissue, or by genetic testing.

POLICY STATEMENT

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

• **Opfolda® (miglustat capsules – Amicus)**
is(are) covered as medically necessary when the following criteria is(are) met for FDA-approved indication(s) or other uses with supportive evidence (if applicable):

FDA-Approved Indication

- 1. Acid Alpha-Glucosidase Deficiency (Pompe Disease).** Approve for 1 year if the patient meets ALL of the following (A, B, C, D, E, and F):
 - A)** Patient is \geq 18 year of age; AND
 - B)** Patient weighs \geq 40 kg; AND
 - C)** The medication will be used in combination with Pombiliti; AND
 - D)** Patient has not demonstrated an improvement in objective measures after receiving ONE of the following for at least one year (i or ii):

Note: Examples of objective measures include forced vital capacity (FVC) and six-minute walk test (6MWT)

 - i.** Lumizyme (alglucosidase alfa) intravenous infusion; OR
 - ii.** Nexviazyme (avalglucosidase alfa-ngpt) intravenous infusion; AND
 - E)** Patient has late-onset acid alpha-glucosidase deficiency (late-onset Pompe disease) with diagnosis established by ONE of the following (i or ii):
 - i.** Patient has a laboratory test demonstrating deficient acid alpha-glucosidase activity in blood, fibroblasts, or muscle tissue; OR
 - ii.** Patient has a molecular genetic test demonstrating biallelic pathogenic or likely pathogenic acid alpha-glucosidase (GAA) gene variants; AND
 - F)** The medication is prescribed by or in consultation with a geneticist, neurologist, a metabolic disorder sub-specialist, or a physician who specializes in the treatment of lysosomal storage disorders.

CONDITIONS NOT COVERED

- **Opfolda® (miglustat capsules – Amicus)**

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

- 1. Gaucher Disease.** An alternate dosage of miglustat is available for the treatment of Gaucher disease.⁵

REFERENCES

1. Opfolda® capsules [prescribing information]. Philadelphia, PA: Amicus; September 2023.
2. Chien YH, Hwu WL, Lee NC. Pompe disease: Early diagnosis and early treatment make a difference. *Pediatr Neonatol.* 2013;54:219-227.
3. Llerena Junior JC, Nascimento OJM, Oliveira ASB, et al. Guidelines for the diagnosis, treatment and clinical monitoring of patients with juvenile and adult Pompe disease. *Arq Neuropsiquiatr.* 2016;74:166-176.
4. Cupler EJ, Berger KI, Leshner RT, et al. Consensus treatment recommendations for late-onset Pompe disease. *Muscle Nerve.* 2012;45:319-333.
5. Zavesca® capsules [prescribing information]. South San Francisco, CA: Actelion; August 2022.

HISTORY

Type of Revision	Summary of Changes	Review Date
New Policy	-	10/04/2023
Early Annual Revision	Acid Alpha-Glucosidase Deficiency (Pompe Disease): Confirmation of a genetic mutation in the acid alpha-glucosidase gene was rephrased to more specifically state, "genetic test demonstrating biallelic pathogenic or likely pathogenic acid alpha-glucosidase gene variants."	05/08/2024

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