Reviewed Date: 9/2020 Scope:Medicaid

CARBAGLU (carglumic acid)

POLICY

I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

FDA-Approved Indication

- Acute hyperammonemia in patients with NAGS deficiency
 Carbaglu is indicated as an adjunctive therapy in pediatric and adult patients for the
 treatment of acute hyperammonemia due to the deficiency of the hepatic enzyme N acetylglutamate synthase (NAGS). During acute hyperammonemic episodes,
 concomitant administration of Carbaglu with other ammonia lowering therapies such
 as alternate pathway medications, hemodialysis, and dietary protein restriction is
 recommended.
- 2. Maintenance therapy for chronic hyperammonemia in patients with NAGS deficiency Carbaglu is indicated for maintenance therapy in pediatric and adult patients for chronic hyperammonemia due to the deficiency of the hepatic enzyme NAGS. During maintenance therapy, the concomitant use of other ammonia lowering therapies and protein restriction may be needed based on plasma ammonia levels.

All other indications are considered experimental/investigational and are not a covered benefit.

II. CRITERIA FOR INITIAL APPROVAL

Treatment of acute hyperammonemia due to the deficiency of the hepatic enzyme N-acetylglutamate synthase (NAGS)

- **A.** An authorization may be granted for 6 months when the following criteria are met:
 - a. The patient has a confirmed diagnosis of N-acetylglutamate synthase (NAGS) deficiency
 - b. The prescriber is a physician specializing in the patient's diagnosis or is in consultation with a physician experienced in metabolic disorders
 - c. The initial and maintenance doses do not exceed United States Food and Drug Administration (FDA) approved labeling.

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III. CRITERIA FOR CONTINUATION OF THERAPY

An Authorization of 6 months may be granted to the member when the patient meets all initial criteria, is tolerating treatment and has documentation of positive clinical response.

IV. QUANTIYY LIMIT

Carbaglu 200mg tablets 150 tablets per day

REFERENCES

1. Carbaglu. Package Insert. Revised by manufacturer November 2017. Available on UpToDate