Elelyso (taliglucerase alfa)

Effective Date: January 1, 2021

Number: MG.MM.PH.226

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Definition

Elelyso is an analogue of β-glucocerebrosidase produced via recombinant DNA technology in genetically modified carrot plant root cells. Elelyso differs from human glucocerebrosidase by two amino acids at the N terminal and seven amino acids at the C terminal end of the protein. Elelyso catalyzes the breakdown of glucocerebroside to glucose and ceramide.

Elelyso is indicated for the treatment of patients with a confirmed diagnosis of Type 1 Gaucher disease.

Length of Authorization

Coverage will be provided for 12 months

Dosing

- Each individual dose must not exceed 60 U/kg administered intravenously no more frequently than once every 2 weeks

Guideline

Gaucher Disease, Type 1

- Elelyso is prescribed by or in consultation with a geneticist, endocrinologist, a metabolic disorder sub-specialist, or a physician who specializes in the treatment of lysosomal storage disorders; AND
- Patient’s diagnosis is established by one of the following:
  - Demonstration of deficient β-glucocerebrosidase activity in leukocytes or fibroblasts; OR
  - Molecular genetic testing documenting glucocerebrosidase gene mutation
Limitations/Exclusions

- Coverage is not recommended for circumstances not listed in the Guideline. Criteria will be updated as new published data are available.

Applicable Procedure Codes

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<td>J3060</td>
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Applicable NDC’s

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Applicable Diagnosis Codes

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<td>E75.22</td>
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Revision History

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<td>1/1/2021</td>
<td>Criteria apply to Commercial, Medicare, and Medicaid members.</td>
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References