

Federal Employee Program.

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5.75.041

Section: Prescription Drugs Effective Date: January 1, 2025

Subsection: Neuromuscular Agents Original Policy Date: May 19, 2023

Subject: Qalsody Page: 1 of 4

Last Review Date: December 13, 2024

## Qalsody

#### Description

Qalsody (tofersen)

#### **Background**

Qalsody (tofersen) is an antisense oligonucleotide which degrades superoxide dismutase 1 (SOD1) mRNA through binding to SOD1 mRNA, which results in a reduction of SOD1 protein synthesis (1).

#### **Regulatory Status**

FDA-approved indication: Qalsody is an antisense oligonucleotide indicated for the treatment of amyotrophic lateral sclerosis (ALS) in adults who have a mutation in the superoxide dismutase 1 (SOD1) gene (1).

Serious events such as myelitis, radiculitis, papilledema, elevated intracranial pressure, and aseptic meningitis have been reported. Monitor for symptoms; diagnostic workup and treatment should be initiated according to standard of care (1).

The safety and effectiveness of Qalsody in pediatric patients less than 18 years of age have not been established (1).

#### Related policies

Exservan, Radicava, Relyvrio

#### Policy

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This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Qalsody may be considered **medically necessary** if the conditions indicated below are met.

Qalsody may be considered investigational for all other indications.

### **Prior-Approval Requirements**

Age 18 years of age and older

#### **Diagnosis**

Patient must have the following:

Amyotrophic lateral sclerosis (ALS)

#### **AND ALL** of the following:

- 1. Mutation in the SOD1 gene
- Baseline evaluation of the condition using the ALS Functional Rating Scale-Revised (ALSFRS-R)
- 3. Prescribed by or recommended by a neurologist

## Prior – Approval Renewal Requirements

Age 18 years of age and older

#### **Diagnosis**

Patient must have the following:

Amyotrophic lateral sclerosis (ALS)

#### **AND ALL** of the following:

- Documented stabilization, slowing of disease progression, or improvement of the condition using the ALS Functional Rating Scale-Revised (ALSFRS-R)
- 2. Prescribed by or recommended by a neurologist

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#### **Policy Guidelines**

#### **Pre - PA Allowance**

None

### **Prior - Approval Limits**

**Quantity** 8 single-dose vials

**Duration** 6 months

### Prior - Approval Renewal Limits

**Quantity** 3 single-dose vials per 84 days

**Duration** 12 months

#### Rationale

#### **Summary**

Qalsody (tofersen) is an antisense oligonucleotide indicated for the treatment of amyotrophic lateral sclerosis (ALS) in adults who have a mutation in the SOD1 gene. Serious events such as myelitis, radiculitis, papilledema, elevated intracranial pressure, and aseptic meningitis have been reported. The safety and effectiveness of Qalsody in pediatric patients less than 18 years of age have not been established (1).

Prior authorization is required to ensure the safe, clinically appropriate, and cost-effective use of Qalsody while maintaining optimal therapeutic outcomes.

#### References

1. Qalsody [package insert]. Cambridge, MA: Biogen Inc.; April 2023.

| Policy History |  |
|----------------|--|
| Date           | Action   |
| April 2023     | Addition to PA   |
| June 2023      | Annual review  |
| September 2023 | Annual review. Per SME, removed requirement to t/f or continue taking riluzole and added requirement for baseline ALSFRS-R in initiation and |

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ALSFRS-R demonstrating improvement, slowing of disease progression or

stabilization for renewal

September 2024 Annual review
December 2024 Annual review

Keywords

This policy was approved by the FEP $\circledR$  Pharmacy and Medical Policy Committee on December 13, 2024 and is effective on January 1, 2025.