

Exondys 51 (eteplirsen injection)

Date of Origin: 1/16/18

Last Review Date: 1/24/18

Effective Date: 1/24/18

Dates Reviewed: 1/24/18

Developed By: Medical Criteria Committee

I. Length of Authorization

N/A

II. Dosing Limits

N/A

III. Initial Approval Criteria

The use of eteplirsen (Exondys 51) for Duchenne muscular dystrophy (DMD) in patients who have a confirmed mutation of the DMD gene that is amenable to exon 51 skipping[†] does not meet the definition of medical necessity, defined as those services and supplies that are required for diagnosis or treatment of a medical condition and are:

- a. Appropriate and consistent with the symptoms or diagnosis of a member's condition
- b. Established as the standard treatment by the medical community in the service area in which they are received
- c. Not primarily for the convenience of a member or a provider
- d. The least costly of the alternative supplies or levels of service that can be safely provided to a member.

The fact that a provider prescribes, orders, recommends, or approves a service or supply does not, of itself, make the service medically necessary or a covered service.

†FDA Approved Indication(s), ‡ Compendia recommended indication

IV. Renewal Criteria

N/A

V. Dosage/Administration

N/A

VI. Billing Code/Availability Information

Jcode:

- J1428 – injection, eteplirsen: 1 billable unit = 10 mg

NDC:

- Exondys 51 100 mg/2mL (50 mg/mL) single-dose vial for injection: 60923-363-xx
- Exondys 51 500 mg/10mL (50 mg/mL) single-dose vial for injection: 60923-284-xx

VII. References

1. Exondys 51 [package insert]. Cambridge, MA; Septra Therapeutics, Inc; September 2016. Accessed January 2018.
2. Mendell, JR, Rodino-Klapac, LR, Sahenk, Z, et al. Eteplirsen for the treatment of Duchenne muscular dystrophy. *Annals of neurology*. 2013 Nov;74(5):637-47. PMID: 23907995
3. Mendell, JR, Goemans, N, Lowes, LP, et al. Longitudinal effect of eteplirsen versus historical control on ambulation in Duchenne muscular dystrophy. *Annals of neurology*. 2016 Feb; 79(2):257-71. PMID: 26573217
4. FDA CDER: Summary Review 206488Orig1s000. Available from: http://www.accessdata.fda.gov/drugsatfda_docs/nda/2016/206488Orig1s000SumR.pdf
5. FDA CDER: Medical Review 206488Orig1s000. Available from: http://www.accessdata.fda.gov/drugsatfda_docs/nda/2016/206488Orig1s000MedR.pdf