Mass General Brigham
Health Plan

Mepsevii (vestronidase alfa)
Effective 09/18/2019

Plan	☐ MassHealth UPPL ☒Commercial/Exchange	**Program Type**	☒ Prior Authorization ☐ Quantity Limit ☐ Step Therapy
Benefit	☐ Pharmacy Benefit ☒ Medical Benefit		
Specialty Limitations	N/A		
Contact Information	**Medical and Specialty Medications** All Plans | Phone: 877-519-1908 | Fax: 855-540-3693		
	Non-Specialty Medications All Plans | Phone: 800-711-4555 | Fax: 844-403-1029		
Exceptions	N/A		

Overview
Vestronidase alfa is a recombinant human beta-glucuronidase (GUS), which provides exogenous GUS enzyme for uptake into cellular lysosomes. Mannose-6-phosphate (M6P) residues on the oligosaccharide chains allow binding of the enzyme to cell surface receptors, leading to cellular uptake of the enzyme, targeting to lysosomes and subsequent catabolism of accumulated glycosaminoglycans (GAGs) in affected tissues

Coverage Guidelines
Authorization may be granted for members new to the plan who are currently receiving treatment with Mepsevii, excluding when the product is obtained as samples or via manufacturer's patient assistance programs.
OR
Authorization may be granted if the member meets all following criteria and documentation has been submitted:

1. The member is diagnosed with mucopolysaccharidosis VII (MPS VII, Sly syndrome)
2. An assay of enzyme activity results from genetic testing showing mutation in the beta glucuronidase gene is submitted
3. The member's current weight is provided.

Limitations

1. Authorization will be granted for 6 months

References

1. Mepsevii (vestronidase Alfa-vjbk) [prescribing information]. Novato, CA: Ultragenyx Pharmaceutical Inc; December 2020.

2. Montaño AM, Lock-Hock N, Steiner RD, et al. Clinical course of sly syndrome (mucopolysaccharidosis type VII). J Med Genet 2016; 53:403
3. First FDA approved treatment for pediatric and adult patients with MPS VII. https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm585308.htm

Review History
09/18/19 – Reviewed
07/22/20 – Reviewed July P&T Mtg; no clinical updates
09/16/20 – Reviewed at P&T
09/22/2021 – Reviewed at Sept P&T; references updated; no clinical updates
09/21/2022 – Reviewed at Sept P&T; Separated out Comm/Exch vs MH policies; no clinical updates.