Mass General Brigham
Health Plan

Neupro (rotigotine) transdermal system
Effective 08/01/2020

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
Neupro Transdermal Patch is a dopamine agonist indicated for the treatment of Parkinson's disease (PD) and moderate-to-severe primary Restless Legs Syndrome (RLS).

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

- Member has a diagnosis of PD or RLS **AND**
- Member has a documented diagnosis of a swallowing disorder or difficulty swallowing tablets **OR**
- Member has had a documented side effect, allergy, or treatment failure to a trial of an oral dopamine agonist (e.g., pramipexole, or ropinirole)

Limitations
1. Approvals will be granted for 36 months.

Dosing

Early stage PD	Max dose - 6mg per day	30 patches per 30 days
Advanced stage PD	Max dose - 8mg per day	30 patches per 30 days
RLS	Max dose - 3mg per day	30 patches per 30 days

References

1 Neupro (rotigotine) [prescribing information]. Smyrna, GA: UCB Inc; January 2019
2 Tarsey, Daniel. Pharmacologic Pharmacologic treatment of Parkinson disease. In: Basow DS (Ed). UpToDate. Waltham (MA): UpToDate 2014. Available at: http://www/utdol.com/utd/index.co

3 Pahwa R, Factor SA, Lyons KE, Ondo WG, Gronseth G, Bronte-Stewart H, et al. Practice Parameter: Treatment of Parkinson disease with motor fluctuations and dyskinesia (an evidence-based review): Report of the Quality Standards Subcommittee of the American Academy of Neurology. Neurology. 2006;66(7):983-995.
4 Zesiewicz TA, Martinez-Martin P. Effects of rotigotine transdermal system on non-motor symptoms in Parkinson's disease: an overview. Expert Review of Neurotherapeutics. 2013;13(12):1329-42.
5 Esteve V, Carneiro J, Salazar G, et al. Effects of rotigotine on clinical symptoms, quality of life and sleep hygiene adequacy in haemodialysis-associated restless legs syndrome. Nefrologia 2018; 38:79
6 Iftikhar IH, Alghothani L, Trotti LM. Gabapentin enacarbil, pregabalin and rotigotine are equally effective in restless legs syndrome: a comparative meta-analysis. Eur J Neurol 2017; 24:1446
7 Mizuno Y, Nomoto M, Kondo T, Hasegawa K, Murata M, Takeuichi M, et al. Transdermal rotigotine in earyl stage Parkinson's disease: a randomized, double-blind, placebo-controlled trial. Movement Disorders. 2013;28(10):1447-50.

Review History

02/25/2008 - Reviewed
04/15/2008 - Implemented
08/13/2012 - Updated (Neupro reintroduced & new indication; 7/30/12 file)
11/25/2013 - Reviewed
11/24/2014 - Reviewed
11/27/2017 - Reviewed
04/17/2019 – Reviewed
05/20/2020 – reviewed May P&T Mtg; added started and stabilized statement; added dosing and QL to criteria. Effective 8/1/20.
09/21/2022 – Reviewed at Sept P&T; Separated Comm/Exch vs MH policy; no clinical updates.