

**Neupro (rotigotine) transdermal system**  
Effective 04/17/19

<b>Plan</b>	<input checked="" type="checkbox"/> MassHealth <input checked="" type="checkbox"/> Commercial/Exchange	<b>Program Type</b>	<input checked="" type="checkbox"/> Prior Authorization
<b>Benefit</b>	<input checked="" type="checkbox"/> Pharmacy Benefit <input type="checkbox"/> Medical Benefit (NLX)		<input type="checkbox"/> Quantity Limit <input type="checkbox"/> Step Therapy
<b>Specialty Limitations</b>	N/A		
<b>Contact Information</b>	<b>Specialty Medications</b>		
	All Plans	Phone: 866-814-5506	Fax: 866-249-6155
	<b>Non-Specialty Medications</b>		
	MassHealth	Phone: 877-433-7643	Fax: 866-255-7569
	Commercial	Phone: 800-294-5979	Fax: 888-836-0730
	Exchange	Phone: 855-582-2022	Fax: 855-245-2134
	<b>Medical Specialty Medications (NLX)</b>		
	All Plans	Phone: 844-345-2803	Fax: 844-851-0882
<b>Exceptions</b>	N/A		

**Overview**

Neupro is a dopamine agonist indicated for the treatment of Parkinson’s disease and moderate-to-severe primary Restless Legs Syndrome.

**Coverage Guidelines**

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.
2. A quantity limit of #30 patches per month applies.

**Appendix**

<b>Standard Dosing</b>	<b>Parkinson’s Disease</b>	<b>Restless Legs Syndrome</b>
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<p>Apply once a day to non-oily, irritated, or damaged skin, pressing firmly in place for 30 seconds.</p> <p>Do not use the same site more than once every 14 days.</p> <p>The required dose may be achieved using single or multiple patches.</p>	<p><u>Initial:</u> 2 mg/24 hours for early-stage disease or 4 mg/24 hours for advanced-stage disease. The dose may be increased as needed by 2 mg/24 hours at weekly intervals.</p> <p><u>Max recommended doses:</u> 6 mg /24 hours (early disease) &amp; 8 mg/24 hours for (advanced disease)</p>	<p><u>Initial:</u> 1 mg/24 hours, increased as needed by 1 mg/24 hours at weekly intervals.</p> <p><u>Max recommended dose:</u> 3 mg/24 hours.</p>
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## References

- 1 Neupro (rotigotine) [prescribing information]. Smyrna, GA: UCB Inc; January 2019
- 2 Tarsey, Daniel. 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, Takeuchi M, et al. Transdermal rotigotine in early stage Parkinson’s disease: a randomized, double-blind, placebo-controlled trial. Movement Disorders. 2013;28(10):1447-50.

## Review History

02/25/08 - Reviewed  
 04/15/08 - Implemented  
 08/13/12 - Updated (Neupro reintroduced & new indication; 7/30/12 file)  
 11/25/13 - Reviewed  
 11/24/14 - Reviewed  
 11/27/17 - Reviewed  
 04/17/19 - Reviewed

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