

# Nuedexta® (dextromethorphan hydrobromide/quinidine sulfate capsules) Effective 01/01/2023

Plan	⊠ MassHealth UPPL □Commercial/Exchange	D	$\boxtimes$ Prior Authorization	
Benefit	⊠ Pharmacy Benefit	Program Type	<ul> <li>☑ Quantity Limit</li> <li>□ Step Therapy</li> </ul>	
	□ Medical Benefit (NLX)		□ Step Therapy	
Specialty Limitations	N/A			
	Specialty Medications			
	All Plans	Phone: 866-814-5506	Fax: 866-249-6155	
Contact	Non-Specialty Medications			
	MassHealth	Phone: 877-433-7643	Fax: 866-255-7569	
Information	Commercial	Phone: 800-294-5979	Fax: 888-836-0730	
	Exchange	Phone: 855-582-2022	Fax: 855-245-2134	
	Medical Specialty Medications (NLX)			
	All Plans	Phone: 844-345-2803	Fax: 844-851-0882	
Exceptions	N/A			

### Overview

Pseudobulbar affect (PBA) is a condition that's characterized by episodes of sudden uncontrollable and inappropriate laughing or crying. PBA typically occurs in people with certain neurological conditions or injuries, which might affect the way the brain controls emotion.

Nuedexta® (dextromethorphan hydrobromide/quinidine sulfate) is a combination product containing dextromethorphan hydrobromide (an uncompetitive NMDA receptor antagonist and sigma-1 agonist) and quinidine sulfate (a CYP450 2D6 inhibitor) indicated for the treatment of Pseudobulbar affect (PBA).

No PA	Drugs that require PA
Many selective serotonin reuptake inhibitors	Nuedexta® (dextromethorphan/quinidine)
(SSRI) and tricyclic antidepressants (TCA)	

## Coverage Guidelines

Authorization may be reviewed on a case by case basis for members who are new to the plan currently receiving treatment with Nuedexta, excluding when the product is obtained as samples or via manufacturer's patient assistance programs

#### OR

Authorization may be granted for members when all the following criteria are met, and documentation is provided:

Pseudobulbar Affect

Prescriber provides documentation of ALL of the following:

1. Appropriate diagnosis

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2. Quantity limit of 2 units/day

# **Continuation of Therapy**

Reauthorizations requires physician documentation of a positive response to therapy.

## Limitations

1. Initial approvals and reauthorizations will be granted for 12 months.

2. The following quantity limits apply				
Nuedexta 20-10mg	60 capsules per 30 days			

# References

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- Elman LB, McCluskey L. Clinical features of amyotrophic lateral sclerosis and other forms of motor neuron disease. In: Basow DS (Ed). UpToDate [database on the internet]. Waltham (MA): UpToDate; 2021 [cited 2021 Aug 24]. Available from: http://www.utdol.com/utd/index.do.
- 3. de Seze J, Zephir H, Hautecoeur P, Mackowiak A, Cabaret M, Vermersch P. Pathologic laughing and intractable hiccups can occur early in multiple sclerosis. Neurology. 2006 Nov 14;67(9):1684-6.
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- 6. Schiffer, RB, Herndon, RM, Rudick, RA. Treatment of pathologic laughing and weeping with amitriptyline. N Engl J Med 1985; 312:1480-1482.
- 7. Pioro EP, Brooks BR, Cummings J, Schiffer R, Thisted RA, Wynn D, et al. Dextromethorphan plus ultra low-dose quinidine reduces pseudobulbar affect. Ann Neurol. 2010;68(5):693-702.
- 8. Pioro, Brooks B, Cummings J, et al. Safety and tolerability of dextromethorphan/quinidine for pseudobulbar affect in a 12 week open-label extension study [poster]. Presented at 62nd AAN meeting. April 10-17, 2010; Toronto, ON.
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- 12. Doody RS, D'Amico S, Cutler AJ, Davis CS, Shin P, Ledon F, et al. An open-label study to assess safety, tolerability, and effectiveness of dextromethorphan/quinidine for pseudobulbar affect in dementia: PRISM II results. CNS Spectr. 2016 Dec;21(6):450-459. Epub 2015 Oct 16.
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## **Review History**

09/21/22 - Created for Sept P&T; matched MH UPPL. Effective 01/01/2023

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