

Effective Date: 9/2017
Revised: 2/2019, 06/2020
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Scope: Medicaid

## NUEDEXTA (dextromethorphan hydrobromide/quinidine sulfate)

### POLICY

#### I. INDICATIONS

The indications below including FDA-approved indications and compendial uses are considered a covered benefit provided that all the approval criteria are met and the member has no exclusions to the prescribed therapy.

##### FDA-Approved Indication

Nuedexta is indicated for the treatment of pseudobulbar affect (PBA). PBA occurs secondary to a variety of otherwise unrelated neurologic conditions, and is characterized by involuntary, sudden, and frequent episodes of laughing and/or crying. PBA episodes typically occur out of proportion or incongruent to the underlying emotional state. PBA is a specific condition, distinct from other types of emotional lability that may occur in patients with neurological disease or injury.

All other indications are considered experimental/investigational and are not a covered benefit.

#### II. CRITERIA FOR APPROVAL

An authorization may be granted when the following criteria are met:

- The patient has a diagnosis of pseudobulbar affect (PBA)

#### III. CONTINUATION OF THERAPY

- The patient has documentation of positive clinical response to therapy.

#### IV. COVERAGE DURATION

- 12 months (initial and renewal)

#### V. REFERENCES

1. Nuedexta [package insert]. Aliso Viejo, CA: Avanir Pharmaceuticals, Inc.; June 2019.
2. Lexicomp Online, AHFS DI (Adult and Pediatric) Online. Hudson, OH: Wolters Kluwer Clinical Drug Information, Inc. <http://online.lexi.com/>. Accessed July 2018.
3. Micromedex (electronic version). Truven Health Analytics, Greenwood Village, Colorado, USA. <http://www.micromedexsolutions.com/>. Accessed July 2018.
4. Pioro E, Brooks B, Cummings J, et al. Dextromethorphan Plus Ultra Low-Dose Quinidine Reduces Pseudobulbar Affect. *Ann Neurol* 2010;68:693-702.
5. Miller R, Jackson C, Kasarskis E, et al. Practice Parameter update: The care of the patient with amyotrophic lateral sclerosis: Multidisciplinary care, symptom management, and cognitive/behavioral

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impairment (an evidence-based review): Report of the Subcommittee of the American Academy of Neurology Quality Standards. *Neurology* 2009;73:1227–1233.

6. Rosen H. Dextromethorphan/Quinidine sulfate (Zenvia) for Pseudobulbar Affect. *Drugs Today (Barc)* 2008;44(9):661–668.
7. Shaibani AI. Efficacy and safety of dextromethorphan/quinidine at two dosage levels for diabetic neuropathic pain: a double-blind, placebo-controlled, multicenter study. *Pain Med* 2012 Feb; 13(2): 243-54.