

Reference number(s) 2258-A

# Specialty Guideline Management apomorphine-Apokyn-Kynmobi

# **Products Referenced by this Document**

Drugs that are listed in the following table include both brand and generic and all dosage forms and strengths unless otherwise stated. Over-the-counter (OTC) products are not included unless otherwise stated.

Brand Name	Generic Name
Apokyn	apomorphine hydrochloride
Kynmobi	apomorphine hydrochloride

### **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 Indications<sup>1-3</sup>

Apokyn is indicated for the acute, intermittent treatment of hypomobility, "off" episodes ("end-of-dose wearing off" and unpredictable "on/off" episodes) in patients with advanced Parkinson's disease.

Kynmobi is indicated for the acute, intermittent treatment of "off" episodes in patients with Parkinson's disease (PD).

All other indications are considered experimental/investigational and not medically necessary.

# **Coverage Criteria**

#### Parkinson's Disease<sup>1-6</sup>

Authorization of 6 months may be granted for acute, intermittent treatment of "off" episodes in members with Parkinson's disease when all of the following criteria are met:

- The member experiences at least 2 hours per day of "off" time.
- The member is currently being treated with carbidopa/levodopa.
- Attempts to manage "off" episodes by adjusting the dosing or formulation of carbidopa/levodopa were ineffective.
- Treatment with carbidopa/levodopa plus one of the following therapies was ineffective at managing "off" episodes:
  - Dopamine agonist (e.g., pramipexole, ropinirole)
  - Monoamine oxidase-B (MAO-B) inhibitor (e.g., selegiline, rasagiline)
  - Catechol-O-methyltransferase (COMT) inhibitor (e.g., entacapone, tolcapone)

## **Continuation of Therapy**

Authorization of 12 months may be granted for continued acute, intermittent treatment of "off" episodes in members with Parkinson's disease when both of the following criteria are met:

- The member is currently being treated with carbidopa/levodopa.
- The member is experiencing improvement with the requested medication (e.g., reduction in daily "off" time, improvement in motor function post-administration).

#### References

- Apokyn [package insert]. Rockville, MD: Supernus Pharmaceuticals, Inc.; June 2022.
- 2. Apomorphine hydrochloride injection [package insert]. Lee, MA: Berkshire Sterile Manufacturing, Inc.; February 2022.
- 3. Kynmobi [package insert]. Marlborough, MA: Sunovion Pharmaceuticals Inc.; September 2022.
- National Institute for Health and Care Excellence (NICE) guideline: Parkinson's disease in adults. Published July 19, 2017. Accessed August 12, 2024. https://www.nice.org.uk/guidance/ng71/resources/parkinsons-disease-in-adults-pdf-1837629189061.
- 5. Fox SH, Katzenschlager R, Lim SY, et al. International Parkinson and movement disorder society evidence-based medicine review: update on treatments for the motor symptoms of Parkinson's

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