



Drug Coverage Policy

Effective Date..... 7/15/2024
Coverage Policy Number..... IP0303
Policy Title..... Duopa

Parkinson’s Disease – Duopa

- Duopa® (carbidopa and levodopa enteral suspension – AbbVie)

INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna Companies and/or lines of business only provide utilization review services to clients and do not make coverage determinations. References to standard benefit plan language and coverage determinations do not apply to those clients. Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer’s particular benefit plan document [Group Service Agreement, Evidence of Coverage, Certificate of Coverage, Summary Plan Description (SPD) or similar plan document] may differ significantly from the standard benefit plans upon which these Coverage Policies are based. For example, a customer’s benefit plan document may contain a specific exclusion related to a topic addressed in a Coverage Policy. In the event of a conflict, a customer’s benefit plan document always supersedes the information in the Coverage Policies. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Coverage determinations in each specific instance require consideration of 1) the terms of the applicable benefit plan document in effect on the date of service; 2) any applicable laws/regulations; 3) any relevant collateral source materials including Coverage Policies and; 4) the specific facts of the particular situation. Each coverage request should be reviewed on its own merits. Medical directors are expected to exercise clinical judgment and have discretion in making individual coverage determinations. Coverage Policies relate exclusively to the administration of health benefit plans. Coverage Policies are not recommendations for treatment and should never be used as treatment guidelines. In certain markets, delegated vendor guidelines may be used to support medical necessity and other coverage determinations.

Cigna Healthcare Coverage Policy

Duopa, a combination enteral suspension of carbidopa and levodopa, is indicated for the treatment of motor fluctuations in patients with advanced **Parkinson’s disease**.¹

Guidelines

The International Parkinson and Movement Disorder Society published an evidence-based review for treatment for motor symptoms of Parkinson’s disease (2018).² The review categorically divides treatment recommendations by Parkinson’s disease characteristics. Duopa is noted to be efficacious and clinically useful for treatment of motor fluctuations, along with likely to be efficacious and clinically useful for dyskinesia.

Medical Necessity Criteria

Duopa is considered medically necessary when the following is met:

- 1. Parkinson's Disease.** Approve for 1 year if the patient meets ALL of the following (A, B, C, D, and E):
 - A)** Patient is diagnosed with advanced Parkinson's disease; AND
 - B)** Patient is experiencing "off" episodes such as muscle stiffness, slow movements, or difficulty starting movements; AND
 - C)** Patient has tried an oral extended-release carbidopa/levodopa therapy and meets ONE of the following (i or ii):
 - i.** Patient had significant intolerance, according to the prescriber; OR
 - ii.** Patient had inadequate efficacy, according to the prescriber; AND
 - D)** Patient has previously tried THREE other treatments for "off" episodes; AND
Note: Examples of treatment for "off" episodes include entacapone, rasagiline, pramipexole, ropinirole, tolcapone, cabergoline, selegiline, Ongentys (opicapone capsules), or Xadago (safinamide tablets).
 - E)** The medication is prescribed by or in consultation with a neurologist.

When coverage is available and medically necessary, the dosage, frequency, duration of therapy, and site of care should be reasonable, clinically appropriate, and supported by evidence-based literature and adjusted based upon severity, alternative available treatments, and previous response to therapy.

Receipt of sample product does not satisfy any criteria requirements for coverage.

Conditions Not Covered

Any other use is considered experimental, investigational, or unproven (criteria will be updated as new published data are available).

Coding Information

- 1) This list of codes may not be all-inclusive.
- 2) Deleted codes and codes which are not effective at the time the service is rendered may not be eligible for reimbursement.

Considered Medically Necessary when criteria in the applicable policy statements listed above are met:

HCPCS Codes	Description
J7340	Carbidopa 5 mg/levodopa 20 mg enteral suspension, 100 ml

References

1. Duopa® enteral suspension [prescribing information]. North Chicago, IL: AbbVie; March 2022.
2. 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 disease. *Mov Disord.* 2018;33(8):1248-1266.

Revision Details

Type of Revision	Summary of Changes	Date
Annual Revision	<p>Parkinson's Disease: Updated coverage policy title.</p> <p>Removed criterion screening for positive history of clinical response to treatment with oral levodopa.</p> <p>Updated criterion requiring failure, contraindication, or intolerance to immediate- or extended-release carbidopa/levodopa treatment to require intolerance or inadequate response to extended-release carbidopa/levodopa treatment.</p> <p>Updated criterion requiring two additional therapies for "off" episodes to require three additional therapies for "off" episodes.</p> <p>Removed reauthorization criteria.</p>	7/15/2024

The policy effective date is in force until updated or retired.

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