

## **Clinical Policy: Naloxegol (Movantik)**

Reference Number: CP.PMN.171

Effective Date: 12.01.18

Last Review Date: 11.21

Line of Business: Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### **Description**

Naloxegol (Movantik<sup>®</sup>) is an opioid antagonist.

### **FDA Approved Indication(s)**

Movantik is indicated for the treatment of opioid-induced constipation (OIC) in adult patients with chronic non-cancer pain, including patients with chronic pain related to prior cancer or its treatment who do not require frequent (e.g., weekly) opioid dosage escalation.

### **Policy/Criteria**

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with Centene Corporation<sup>®</sup> that Movantik is **medically necessary** when the following criteria are met:

#### **I. Initial Approval Criteria**

##### **A. Opioid-Induced Constipation (must meet all):**

1. Diagnosis of OIC;
2. Age  $\geq$  18 years;
3. Member has been taking opioid(s) for  $\geq$  4 weeks due to chronic pain not caused by active cancer;
4. Failure of one agent from each of the following classes while on opioid therapy, unless clinically significant adverse effects are experienced or all are contraindicated:
  - a. Stimulant laxative (e.g., bisacodyl, senna);
  - b. Osmotic laxative (e.g., lactulose, polyethylene glycol);
  - c. Stool softener (e.g., docusate);
5. Member has used one of the aforementioned agents in the past 30 days, unless contraindicated;
6. Dose does not exceed 25 mg (1 tablet) per day.

**Approval duration: 6 months**

##### **B. Other diagnoses/indications**

1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.PMN.53 for Medicaid.

**II. Continued Therapy**

**A. Opioid-Induced Constipation** (must meet all):

1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
2. Member continues to receive opioid therapy;
3. Member is responding positively to therapy;
4. If request is for a dose increase, new dose does not exceed 25 mg (1 tablet) per day.

**Approval duration: 12 months**

**B. Other diagnoses/indications** (must meet 1 or 2):

1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy.

**Approval duration: Duration of request or 12 months (whichever is less);** or

2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A.** Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.PMN.53 for Medicaid, or evidence of coverage documents.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

FDA: Food and Drug Administration

OIC: opioid-induced constipation

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

<b>Drug Name</b>	<b>Dosing Regimen</b>	<b>Dose Limit/ Maximum Dose</b>
bisacodyl (Dulcolax <sup>®</sup> )	Oral: 5 to 15 mg QD Rectal: Enema, suppository: 10 mg (1 enema or suppository) QD	15 mg/day PO; 10 mg/day rectally
senna (Senokot <sup>®</sup> )	1 to 2 tablets (8.6 to 17.2 mg sennosides) PO BID	8 tablets (68.8 mg sennosides)/day
lactulose	10 to 20 g (15 to 30 mL or 1 to 2 packets) daily; may increase to 40 g (60 mL or 2 to 4 packets) PO QD if necessary	60 mL or 2 to 4 packets/day
polyethylene glycol 3350 (MiraLax <sup>®</sup> )	17 g (approximately 1 heaping tablespoon) of powder in 120 to 240 mL of fluid given PO QD	34 g/day

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
docusate sodium (Colace <sup>®</sup> )	50-300 mg/day PO given in single or divided doses	360 mg/day

Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s):
  - Patients with known or suspected gastrointestinal obstruction or at increased risk of recurrent obstruction
  - Concomitant use with strong CYP3A4 inhibitors (e.g., clarithromycin, ketoconazole)
  - Known serious or severe hypersensitivity reaction to Movantik or any of its excipients
- Boxed warning(s): none reported

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
OIC	25 mg PO QD; if not tolerated, reduce to 12.5 mg PO QD	25 mg/day

**VI. Product Availability**

Tablets: 12.5 mg and 25 mg

**VII. References**

1. Movantik Prescribing Information. Wilmington, DE; AstraZeneca Pharmaceuticals LP; April 2020. Available at: <https://www.movantik.com/>. Accessed June 24, 2021.
2. Kumar L, Barker C, Emmanuel A. Opioid-Induced Constipation: Pathophysiology, Clinical Consequences, and Management. *Gastroenterology Research and Practice*. 2014;2014:141737. doi:10.1155/2014/141737.
3. Argoff CE, Brennan MJ, Camilleri M, et al. Consensus Recommendations on Initiating Prescription Therapies for Opioid-Induced Constipation. *Pain Med*. 2015;16(12):2324-37.
4. Pergolizzi JV, Raffa RB, Pappagallo M, et al. Peripherally acting  $\mu$ -opioid receptor antagonists as treatment options for constipation in noncancer pain patients on chronic opioid therapy. *Patient preference and adherence*. 2017;11:107-119. doi:10.2147/PPA.S78042.
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7. Clinical Pharmacology [database online]. Tampa, FL: Gold Standard, Inc.; 2020. Available at: <http://www.clinicalpharmacology-ip.com/>.
8. Camilleri M, Lembo A, Katzka DA. Opioids in Gastroenterology: Treating Adverse Effects and Creating Therapeutic Benefits. *Clin Gastroenterol Hepatol*. 2017;15(9):1338-1349.
9. Crockett SD, Greer KB, Heidelbaugh JJ, et al. American Gastroenterological Association Institute Guidelines on the Medical Management of Opioid-Induced Constipation. *Gastroenterol*. 2019;156:218-226.

<b>Reviews, Revisions, and Approvals</b>	<b>Date</b>	<b>P&amp;T Approval Date</b>
Policy created.	07.20.18	11.18
4Q 2019 annual review: no significant changes; references reviewed and updated.	08.06.19	11.19
4Q 2020 annual review: no significant changes; references reviewed and updated.	06.30.20	11.20
4Q 2021 annual review: no significant changes; references reviewed and updated.	06.24.21	11.21

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

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**Note:**

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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