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| <b>Section:</b>    | Prescription Drugs      | <b>Effective Date:</b>       | July 1, 2026      |
| <b>Subsection:</b> | Gastrointestinal Agents | <b>Original Policy Date:</b> | December 28, 2018 |
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**Last Review Date:** June 11, 2026

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## Motegrity

### Description

#### Motegrity (prucalopride)

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#### Background

Motegrity (prucalopride) is a selective serotonin type 4 (5-HT<sub>4</sub>) receptor agonist. It is a gastrointestinal (GI) prokinetic agent that stimulates colonic peristalsis (high-amplitude propagating contractions), which increases bowel motility (1).

#### Regulatory Status

FDA-approved indication: Motegrity is indicated for the treatment of chronic idiopathic constipation (CIC) in adults (1).

The use of this medication is contraindicated in patients with intestinal perforation or obstruction due to structural or functional disorder of the gut wall, obstructive ileus, severe inflammatory conditions of the intestinal tract such as Crohn's disease, ulcerative colitis, and toxic megacolon/megarectum (1).

Motegrity may cause an increase in suicidal ideation and behavior. All patients should be monitored for persistent worsening of depression or the emergence of suicidal thoughts and behaviors. Patients, caregivers, and family members of patients should be counseled to be aware of any unusual changes in mood or behavior and alert the healthcare provider (1).

The safety and effectiveness of Motegrity in pediatric patients less than 18 years of age have not been established (1).

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**Related policies**

Amitiza, Ibsrela, Linzess, Opioid Antagonist Drug Class, Trulance

**Policy**

*This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.*

Motegrity may be considered **medically necessary** if the conditions indicated below are met.

Motegrity may be considered **investigational** for all other indications.

**Prior-Approval Requirements**

**Age** 18 years of age or older

**Diagnosis**

Patient must have the following:

Chronic Idiopathic Constipation (CIC)

**AND ALL** of the following:

- a. Inadequate response to **ALL** of the following laxative therapies:
  - i. Bulk-forming laxative (e.g., psyllium (Metamucil))
  - ii. Stimulant laxative (e.g., senna (Senokot))
  - iii. Osmotic laxative (e.g., polyethylene glycol 3350 (Miralax))
- b. Absence of gastrointestinal obstruction
- c. **NO** dual therapy with other legend constipation medications (see Appendix 1)

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**Prior – Approval *Renewal* Requirements**

**Age** 18 years of age or older

**Diagnosis**

Patient must have the following:

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Chronic Idiopathic Constipation (CIC)

**AND ALL** of the following:

- a. Improvement in constipation symptoms
- b. Absence of gastrointestinal obstruction
- c. **NO** dual therapy with other legend constipation medications (see Appendix 1)

### Policy Guidelines

#### Pre - PA Allowance

None

#### Prior - Approval Limits

**Quantity** 90 tablets per 90 days

**Duration** 12 months

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#### Prior – Approval *Renewal* Limits

Same as above

### Rationale

#### Summary

Motegrity (prucalopride) is a selective serotonin type 4 (5-HT<sub>4</sub>) receptor agonist. It is a gastrointestinal (GI) prokinetic agent that stimulates colonic peristalsis (high-amplitude propagating contractions), which increases bowel motility. The safety and effectiveness of Motegrity in pediatric patients less than 18 years of age have not been established (1).

Prior authorization is required to ensure the safe, clinically appropriate, and cost-effective use of Motegrity while maintaining optimal therapeutic outcomes.

#### References

1. Motegrity [package insert]. Lexington, MA: Takeda Pharmaceuticals America, Inc.; July 2025.

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Policy History

| Date           | Action                                                                                 |
|----------------|----------------------------------------------------------------------------------------|
| December 2018  | Addition to PA                                                                         |
| March 2019     | Annual review                                                                          |
| June 2019      | Annual review                                                                          |
| December 2019  | Annual review                                                                          |
| March 2020     | Annual review. Added “absence of gastrointestinal obstruction” to renewal requirements |
| June 2020      | Annual review                                                                          |
| June 2021      | Annual review and reference update                                                     |
| June 2022      | Annual review                                                                          |
| July 2022      | Addition of Ibsrela to Appendix 1                                                      |
| September 2022 | Annual review                                                                          |
| June 2023      | Annual review                                                                          |
| June 2024      | Annual review                                                                          |
| June 2025      | Annual review                                                                          |
| June 2026      | Annual review and reference update                                                     |

Keywords

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on June 11, 2026 and is effective on July 1, 2026.

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**Appendix 1 - List of Legend Constipation Medications**

| Generic Name     | Brand Name |
|------------------|------------|
| linaclotide      | Linzess    |
| lubiprostone     | Amitiza    |
| methylnaltrexone | Relistor   |
| naldemedine      | Symproic   |
| naloxegol        | Movantik   |
| plecanatide      | Trulance   |
| prucalopride     | Motegrity  |
| tenapanor        | Ibsrela    |