



## Preferred Drug List NEW DRUG REVIEW

**Proprietary Name:** Moviprep®

**Common Name:** PEG 3350, sodium sulfate, sodium chloride, potassium chloride, sodium ascorbate, ascorbic acid

**PDL Category:** GI - Anti-Flatulents/GI Stimulants

| <u>Comparable Products</u> | <u>Preferred Drug List/<br/>Recommended Drug List Status</u> |
|----------------------------|--|
| Colyte®                    | Preferred  |
| NuLytely®                  | Preferred  |

### Summary

**Indications and Usage:** Pre-procedural (colonoscopy) bowel cleansing

**Mechanism of Action:** Draws water into the GI tract leading to induction of diarrhea

**Dosage Forms:** Powder for reconstitution

**Recommended Dosage:** Drink all two liters prior to the colonoscopy by either 1) take one liter of the solution over one hour the night before the procedure followed by 0.5 liters of clear fluid. Repeat this procedure the morning of the procedure at least one hour prior to colonoscopy or 2) take one liter of the solution over one hour starting at 6 PM the evening before the procedure followed by the second liter 90 minutes later. An additional one liter of clear fluid should be taken following administration of the solution

**Common Adverse Drug Reactions:** Abdominal distension/pain, anal discomfort, polydipsia

**Contraindications:** Hypersensitivity to any component of the compound

**Manufacturer:** Salix Pharmaceuticals, Ltd.

**Analysis:** Moviprep® is the first two liter bowel cleansing product on the market. The addition of ascorbic acid contributes to better palatability, reduces the liquid volume required to be consumed, and eliminates the need for additional administration of stimulant laxatives. In clinical trials comparing Moviprep® to polyethylene glycol plus electrolytes, the PEG plus electrolytes group had a lower rate of colonoscopies having to be repeated due to left over amounts of stool remaining in the colon (0.6% versus 1.3% respectively). Other colonoscopy preparation products appear on the PDL with preferred status that are more cost effective than Moviprep®. Additionally, there are no data currently available that demonstrate Moviprep® to have superior efficacy over other liquid bowel cleansing products on the market.

**IME Recommendation:**

|                                     |                                |                          |                      |
|-------------------------------------|--------------------------------|--------------------------|----------------------|
| <input type="checkbox"/>            | Preferred Drug                 | <input type="checkbox"/> | Recommended Drug     |
| <input checked="" type="checkbox"/> | Non-Preferred Drug             | <input type="checkbox"/> | Non-Recommended Drug |
| <input type="checkbox"/>            | Preferred Drug with Conditions |                          |                      |