OPIOID ANTAGONIST DRUG CLASS
Movantik (naloxegol) / Relistor (methylnaltrexone bromide) / Symproic* (naldemedine)

*These medications are included in this policy but are not available in the market as of yet

RATIONALE FOR INCLUSION IN PA PROGRAM

Background

Opioids are a class of drugs used in the management of pain. A common side effect of opiates is decreased gastrointestinal motility which leads to constipation. Movantik, Relistor and Symproic are opioid receptor antagonists used to treat the constipating side effects of opioids. When administered at the recommended dose levels, Movantik, Relistor and Symproic bind at the mu-opioid receptor in the peripheral tissues such as the gastrointestinal tract, thereby decreasing the constipating side effects of opioids without impacting the opioid effects on the central nervous system (1-3).

Regulatory Status

FDA-approved indications:

Movantik is an oral opioid antagonist indicated for the treatment of opioid-induced constipation (OIC) in adult patients with chronic non-cancer pain (1).

Relistor the injectable and oral opioid antagonist are indicated for the treatment of opioid-induced constipation (OIC) in adult patients with chronic non-cancer pain (2).

Symproic is an opioid antagonist indicated for the treatment of opioid-induced constipation (OIC) in adult patients with chronic non-cancer pain (3). Relistor injectable is indicated in adult patients with advanced illness who are receiving palliative care, when response to laxative therapy has not been sufficient. Limitation of use: use beyond four months has not been studied (2).

Movantik, Relistor and Symproic have not been studied in patients with severe hepatic impairment (Child-Pugh Class C). Therefore, Movantik, Relistor and Symproic are not recommended for use in patients with severe hepatic impairment (1-3).

Rare cases of gastrointestinal (GI) perforation have been reported in advanced illness patients with conditions that may be associated with localized or diffuse reduction of structural integrity in the wall of the GI tract. Relistor should be used with caution in patients with known or suspected
Movantik, Relistor and Symproic are opioid receptor antagonists used to treat opioid induced constipation in adult patients. Movantik, Relistor and Symproic is indicated for patients with chronic non-cancer pain. Injectable Relistor is also indicated for patients with advanced illness who are receiving palliative care. Movantik, Relistor and Symproic have not been studied in patients with severe hepatic impairment (Child-Pugh Class C). Therefore, these three medications are not recommended for use in patients with severe hepatic impairment. Movantik, Relistor and Symproic are contraindicated in patients with known or suspected gastrointestinal obstruction. The safety and effectiveness of Movantik, Relistor and Symproic in patients below the age of 18 years have not been established (1-3).

Prior approval is required to ensure the safe, clinically appropriate and cost effective use of Movantik, Relistor and Symproic while maintaining optimal therapeutic outcomes.

References