

Michigan MEDICATION SECTION ONDANSETRON

Initial Date: 07/19/2023

Revised Date: Section: 9-38R

Ondansetron

Pharmacological Category: Antiemetic

Indications:

1. Nausea and vomiting

Routes: IV/IM; ODT (for patients \geq 30 kg)

Contraindications:

1. Patients with Phenylketonuria (PKU)

Precautions:

1. Do not administer ODT to patients that are actively vomiting

Expected effects:

1. Diminished nausea

Side effects:

- 1. Headache
- 2. Dry mouth
- 3. Drowsiness

Notes:

1. Orally Disintegrating Tablet (ODT) is an MCA optional medication and may not be available.

Dosing: NAUSEA & VOMITING

Indication: Nausea & vomiting

Adults administer:

- 1. Ondansetron ODT 4mg if not actively vomiting and ODT is available.
- 2. Ondansetron 4mg IV/IM if patient is actively vomiting, vomited post ODT administration, or ODT is not available.
- 3. May administer a second dose of ondansetron 4 mg (IV/IM only). Total dose (including ODT) not to exceed 8 mg.



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Pediatrics administer:

- 1. Ondansetron according to MI MEDIC cards
- 2. If MI MEDIC cards are not available administer:
 - a. Pediatrics > 30 kg that is not actively vomiting and ODT is available administer:
 - i. Ondansetron 4 mg ODT
 - b. Pediatrics < 30 kg, or if the patient is actively vomiting, or if the patient vomited post OD administration, or ODT is not available, administer:
 - i. Ondansetron 0.1 mg/kg IV/IM, maximum dose of 4 mg.
 - c. May repeat ondansetron 0.1 mg/kg IV/IM, maximum dose of 4 mg. Total dose (including ODT) may not exceed 8 mg.

Used in the Following Protocol(s):

Nausea & Vomiting (Section 1 General Treatment)