

Ondansetron (Zofran)

Formulary

Douglas County Kansas EMS System

March 2021

Approved Provider: AEMT, Paramedic

Referenced Protocols: [Acute Eye Injury](#), [Abdominal Pain](#)

Dosing and Administration	
ADULT Medications: <ul style="list-style-type: none">4 mg IV/IO slow over 30 seconds repeat X 14mg ODT SL, repeat x 1	PEDIATRIC Medications: Refer to HandTevy <i>Contraindicated under 2 years old</i> <ul style="list-style-type: none">0.1 mg/kg IV/IO slow over 30 seconds may repeat x 1 (max 4 mg)

Pharmacology and Actions:

- Antiemetic
- Prevents nausea/vomiting by selective inhibition of type 3 serotonin (5-HT₃) receptors centrally & peripherally
- Can prolong the QT interval which increases patient risk for ventricular tachycardia or Torsades

Indications:

- Prevention or treatment of severe nausea and vomiting

Contraindications:

- Hypersensitivity
- Pediatrics less than 2 years of age

Precautions:

- Use cautiously in patients with impaired renal function
- Use cautiously in pregnancy or with nursing mothers

Side Effects:

- GI: Diarrhea, constipation, abdominal cramping
- CNS: Headache, transient blurred vision, dizziness, fatigue
- Musculoskeletal pain
- Fever