

Douglas County EMS Formulary

Ondansetron (Zofran)

FL-029

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Effective: 03/01/2021

Supersedes:
N/A**Approved Provider:** AEMT | Paramedic**Referenced Protocols:** [Acute Eye Injury](#) | [Abdominal Pain](#)

DOSING AND ADMINISTRATION

ADULT	PEDIATRIC (Refer to Handtevy)
4 mg IV/IO slow over 30 seconds repeat X 1 4mg ODT SL, repeat x1	0.1 mg/kg IV/IO slow over 30 seconds may repeat x 1 (MAX: 4 mg) <i>Contraindicated under 2 years old</i>

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