

Ondansetron

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Ondansetron	Zofran	Antiemetic
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Selective 5-HT ₃ serotonin-receptor antagonist	15-30 minutes	3-6 hours
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
<ul style="list-style-type: none"> • Nausea • Vomiting 	Use caution in: <ul style="list-style-type: none"> • Pregnancy • Liver disease 	<ul style="list-style-type: none"> • Headache • Constipation • Drowsiness • QTc prolongation
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • IV • IM • PO 	4 mg	<ul style="list-style-type: none"> • < 40 kg: 0.1 mg/kg • > 40 kg: 4 mg
Alkaline solutions (sodium bicarbonate, calcium chloride, furosemide) can deactivate this medication. The maximum recommended dose is 16 mg to prevent possible QTc prolongation. This prolongation is transient, and typically resolves within 24 hours.		