



# Ondansetron

## MEDICATION REFERENCE CARD

<b>INDICATION</b>	<ul style="list-style-type: none"> <li>• Treat Intractable vomiting</li> <li>• Prevent and control nausea and vomiting in adult and pediatrics</li> </ul>
<b>CONTRA-INDICATION</b>	<ul style="list-style-type: none"> <li>• Hypersensitivity</li> <li>• Use of Apomorphine with Ondansetron is contraindicated on report of profound hypotension and loss of consciousness when Apomorphine was administered.</li> <li>• Known sensitivity to Granisetron (Kyril), Dolasetron (Anzemet), Palonosetron (Aloxi)</li> </ul>
<b>SIDE EFFECTS</b>	<ul style="list-style-type: none"> <li>• Dizziness</li> <li>• Headache</li> <li>• Fatigue</li> <li>• Hypotension</li> <li>• Tachycardia</li> <li>• Constipation</li> </ul>
<b>ADULT DOSE</b>	<p><b><u>M-16:</u></b> Nausea/Vomiting</p> <ul style="list-style-type: none"> <li>• 4mg IM or PO or slow IV over 30 seconds. May repeat every 10 minutes to a total of 12 mg.</li> </ul>
<b>PEDIATRIC</b>	<ul style="list-style-type: none"> <li>• See <a href="#">Pediatric Medication Reference Cards</a></li> </ul>
<b>CAUTION</b>	<ul style="list-style-type: none"> <li>• Do not administer if patient gives history of prolonged QT syndrome or is taking a medication that prolong QT interval</li> <li>• Can be used in pregnancy and breast feeding mothers</li> <li>• Has been proven to be ineffective when treated for motion sickness</li> <li>• Oral disintegrated tablets should be handled with care</li> <li>• Oral disintegrated tablets can be placed on the tongue and do not need to be chewed.</li> </ul>
<b>ACTIONS</b>	<p>Ondansetron is a serotonin 5-HT<sub>3</sub> receptor antagonist. One part of ondansetron is to reduce the activity of the vagus nerve. The vagus nerve activates the vomiting center in the medulla oblongata. Ondansetron does not have an effect on the dopamine or muscarinic receptors.</p>
<b>GUIDELINE</b>	<ul style="list-style-type: none"> <li>• <b><u>M-16:</u></b> Nausea/Vomiting</li> </ul>