



# NAUSEA/VOMITING

REVISION: 12/24

(Signature On-file)  
David Duncan, EMS Agency Medical Director

## ADULT

<div><div>Routine Patient Care</div><div>↓</div><div>Cardiac Monitor</div><div>↓</div><div>Vascular access</div><div>↓</div><div><b>ONDANSETRON 4mg</b> Slow IVP/IO/ODT  May repeat x1 PRN in 10 minutes</div></div>	
<b>Considerations:</b> <ul style="list-style-type: none"><li>• IV should ideally be given over 2-5 minutes and no less than 30 seconds.</li><li>• When administering the IV push it is critical to administer slowly in order to avoid profound hypotension.</li><li>• An IO should not be initiated only for Ondansetron administration</li></ul> <b>Side Effects:</b> <ul style="list-style-type: none"><li>• Tachycardia</li><li>• Hypotension</li><li>• Syncope (If given too fast)</li></ul>	<b>Contraindications to Ondansetron:</b> <ul style="list-style-type: none"><li>• Known sensitivity to Ondansetron or other 5-HT3 antagonists</li><li>• Concomitant use with apomorphine (Parkinson's medication)</li><li>• Congenital long Q-T Syndrome</li></ul>

## PEDIATRIC

	<div><div>Routine Patient Care</div><div>↓</div><div>Cardiac Monitor</div><div>↓</div><div>Vascular access</div></div>	
<div><div><b>Under 10kg</b> (approx. age &lt;1yr)</div><div>Contact Base Hospital</div></div>	<div><div><b>10-18kg</b> (approx. age 1yr - 4yrs)</div><div><b>ONDANSETRON</b> <b>2 mg IM/IO/IV</b> (IV over 60 seconds or more*).</div><div>May repeat once in 10 minutes.</div><div><i>When administering IV it is critical to administer <b>SLOWLY</b> to avoid profound hypotension.</i></div></div>	<div><div><b>&gt;18kg</b> (approx. age 4+yrs)</div><div><b>ONDANSETRON</b> <b>4 mg IM/IO/IV/ODT</b> (IV over 60 seconds or more*).</div><div>May repeat once in 10 minutes.</div></div>
<div><div><b>Considerations:</b></div><div><ul style="list-style-type: none"><li>• IV should ideally be given over 2-5 minutes and no less than 60 seconds.</li><li>• When administering the IV push it is critical that you administer slowly in order to avoid profound hypotension.</li><li>• An IO should not be initiated only for Ondansetron administration</li></ul></div><div><div><b>Side Effects:</b></div><div><ul style="list-style-type: none"><li>• Tachycardia</li><li>• Hypotension</li><li>• Syncope (If given too fast)</li></ul></div></div></div>		<div><div><b>Contraindications</b> to Ondansetron:</div><div><ul style="list-style-type: none"><li>• Known sensitivity to Ondansetron or other 5-HT3 antagonists</li><li>• Concomitant use with apomorphine (Parkinson's medication)</li><li>• Congenital long Q-T Syndrome</li></ul></div></div>