

**ORANGE COUNTY EMS AGENCY  
PARAMEDIC PHARMACOLOGY HANDBOOK**

<b>MEDICATION: GLUCOSE PREPARATIONS</b> (Oral)	<b>ADULT DOSE</b>	<b>PEDIATRIC DOSE</b>	<b>SIDE EFFECTS</b>	<b>PRECAUTIONS/COMMENTS</b>
<p><b>CLASSIFICATION:</b> Carbohydrate</p> <p><b>MECHANISM OF ACTION:</b></p> <ul style="list-style-type: none"> <li>• Provides increase in blood glucose level.</li> </ul> <p><b>INDICATIONS:</b></p> <ul style="list-style-type: none"> <li>• Alert hypoglycemic patient.</li> <li>• Blood glucose determination &lt; 80.</li> </ul> <p><b>DOSAGE FORM:</b></p> <p>Glucose Solution:</p> <ul style="list-style-type: none"> <li>• 360 mL (12 oz.) bottle, 100 Gm glucose</li> </ul> <p><u>or</u></p> <p>Glucose Tablets:</p> <ul style="list-style-type: none"> <li>• 5 gm/chewable tablet</li> </ul> <p><u>or</u></p> <p>Glucose Gel:</p> <ul style="list-style-type: none"> <li>• 15 gm/tube</li> </ul> <p><u>or</u></p> <p>Granulated Sugar:</p> <ul style="list-style-type: none"> <li>• 5 gm/packet</li> </ul>	<ul style="list-style-type: none"> <li>• Administer orally as needed.</li> <li>• Administer 2-3 tablets orally, may repeat.</li> <li>• Administer contents of 1 tube between cheek and gum; may repeat.</li> <li>• Administer 2-3 packets orally, may repeat.</li> </ul>	<ul style="list-style-type: none"> <li>• 30 mL orally, repeat as needed. Avoid administration to patients ≤ 6 months.</li> <li>• Pediatric patients ≥ 5 years: Administer 1 tablet orally, may repeat.</li> <li>• Pediatric patients ≥ 2 years: Administer contents of 1 tube between cheek and gum; may repeat.</li> <li>• Administer 1-2 packets in liquid, orally, may repeat.</li> </ul>	<ul style="list-style-type: none"> <li>• Nausea.</li> </ul>	<ul style="list-style-type: none"> <li>• Administer only to alert patients.</li> <li>• Recheck blood glucose levels prior to administering a second dose.</li> </ul>

