





## Management of Illness on an Insulin Pump

	Tandem t-slim with control IQ	Ypso pump
		
<p>Sick days leading to hyperglycaemia</p> <p>(high glucose levels)</p> 	<ol style="list-style-type: none"> <li>1. Check ketones</li> <li>2. Consider using plus 30% / 50% profile</li> <li>3. May need additional manual corrections via pump.</li> </ol> <p><i>If ketones &gt; 1.0 mmols and not resolving, consider pump failure and change site and line.</i></p> <p><i>If no spare sites give insulin correction via a pen – then change site and line as soon as you can.</i></p>	<ol style="list-style-type: none"> <li>1. Check ketones</li> <li>2. May need additional manual corrections via pump.</li> <li>3. Activate BOOST mode</li> <li>4. Consider reducing glucose target/insulin action time/carb ratios.</li> <li>5. May need to come out of <b>Automode</b> and use Plus 30% or 50% temp basal) if not resolving.</li> </ol> <p><i>If ketones &gt; 1.0 mmols and not resolving, consider pump failure and change site and line. Ensure ketones are fully resolved before going back onto</i></p>
<p>Sick days leading to hypoglycaemia.</p> <p>(lows)</p> 	<ol style="list-style-type: none"> <li>1. Check ketones</li> <li>2. Consider using minus 30% / 50% profile if frequent hypos.</li> <li>3. Encourage little and often/sugary fluids if glucose &lt; 10mmols and not eating.</li> </ol>	<ol style="list-style-type: none"> <li>1. Check ketones</li> <li>2. Activate EASE OFF</li> <li>3. Consider increasing target and/or Increasing insulin action time.</li> <li>4. May need to come out of <b>Automode</b> function and use Minus 30% or 50% temp basal if frequent hypos.</li> <li>5. Encourage little and often/sugary fluids if glucose &lt; 10mmols and not eating.</li> </ol>

***Ketones > 1.0 mmols and not resolving, frequent hypoglycaemia, hyperglycaemia contact Heath care team.***

***Severe vomiting, deterioration of consciousness level, difficulty breathing, call 111 or go to ED***