When Blood Glucose >14mmols/l it is essential to check ketone level. If you are not sure what to do please give us a call early to avoid an admission to hospital.

In An Emergency
Daytime (8am-6pm) 0151 252 5766
Out of Hours 0151 228 4811
Ask for the Diabetes Nurse on call service
Managing High Ketones Pen Therapy

When Blood Glucose >14mmols/l it is essential to check ketone level

Blood Ketone Guide

<table>
<thead>
<tr>
<th>Ketone Level</th>
<th>Correction Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 0.6mmol/L</td>
<td>Give a normal correction dose</td>
</tr>
<tr>
<td>0.6-1.5mmol/L</td>
<td>Increase correction dose by 50%</td>
</tr>
<tr>
<td>More than 1.5mmol/L</td>
<td>Double correction dose</td>
</tr>
</tbody>
</table>

Novorapid, Humalog or Apidra is to be used for correction doses.
The correction dose must not exceed more than 20% of your Total Daily Insulin Dose.

REMEMBER!

- If blood glucose 14mmol or above with ketones 0.6mmol/l or above additional insulin MUST be given
- RECHECK in 1-2 hours

If vomiting or change in breathing attend A&E

Alder Hey Children’s NHS Foundation Trust