Pump Therapy-
General Management of
Hypoglycaemia in Children with
Diabetes Mellitus

(Low Blood Glucose 3.9mmols/l
or below)

‘What To Do’ flowchart for:
Name…………………………
Date…………………………

Patient Information Leaflet
If you require a translation or an alternative format of this leaflet please
speak to the Nurse in charge or call the Patient Advice Liaison Service
on 01296 316042
Pump Therapy-General Management of Hypoglycaemia (Low Blood Glucose 4.0mmols/l or below):

What to do flow chart

A low blood glucose (hypoglycaemia; 3.9mmol/l or below) might happen because the child/young person:

- has missed or delayed a meal or snack
- has not eaten enough
- has undertaken activity that has lowered the blood glucose
- is getting more insulin than their body needs.
- is experiencing stress

Follow the flow chart if your child/young person with Diabetes appears to have any of the following signs:

<table>
<thead>
<tr>
<th>General Signs of Hypoglycaemia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sweaty</td>
</tr>
<tr>
<td>Sleepy</td>
</tr>
<tr>
<td>Irritable</td>
</tr>
<tr>
<td>Pale</td>
</tr>
<tr>
<td>Uncooperative</td>
</tr>
</tbody>
</table>
Is the young person unconscious or having a convulsion?

No

Test the blood glucose (BG) and record time and result

Or if no one available who has been trained to do BG testing

If BG 3.9mmol/l or below

Immediately give fast acting glucose (examples are: glucose tablets/glucogel/glucose drink)
Amounts dependent on the individual child
MY TREATMENT IS:
………………………..
………………………..
………………………..

Ensure someone alerts the young person’s parents/carer as soon as possible
The hypoglycaemic episode should be recorded in the school/settings accident/incident book or equivalent documentation and in the communication book

Call for Help
Place in recovery position
Call 999. State ‘an unconscious diabetic young person treated with insulin’
Stay with the young person
Do not try to give food/drink or Glucogel

Follow up:
Wait 15 mins then recheck BG.
If BG still below 3.9mmol/l repeat treatment (as above) until BG is 4.0mmol/l or more when the hypoglycaemia is then treated.
NO follow up starchy snack is required
Wait 15min each time before rechecking BG
If not recovering or deteriorating call for emergency help and inform parents/carer
How can I help reduce healthcare associated infections?

Infection control is important to the well-being of our patients and for that reason we have infection control procedures in place. Keeping your hands clean is an effective way of preventing the spread of infections. We ask that you, and anyone visiting you, use the hand sanitiser available at the entrance to every ward before coming in to or after leaving the ward. In some situations hands may need to be washed at the sink using soap and water rather than using the hand sanitiser. Staff will let you know if this is the case.