

# Managing hypoglycaemia on an insulin pump

## Blood glucose level 4.0–5.0 mmol/L

- This is a normal blood glucose level (BGL).
- No treatment is required.
- Check again in 30–60 minutes if you are concerned that your BGL may be dropping.
- You may also want to use a reduced 'temporary basal rate' for an hour or more if you are concerned that your BGL may continue to drop.




## Blood glucose level 2.5–3.9 mmol/L

If your blood glucose levels are 2.5 – 3.9mmol/L treat with **one** of the following:

Treatment (choose one)	Amount
Lucozade™ TruePlus™ Fast-Acting Glucose Drink 	1/3 bottle = 100mls 1 bottle = 60mls
GlucoJel™ jelly beans <i>(available at a pharmacy)</i> 	5 jelly beans
Soft drink <i>(not diet)</i> 	1 small glass = 150mls
Oral glucose gel 	1 tube
Glucose tablets 	Total 15g carbohydrate <i>(Number of tablets will vary depending on product)</i>

Wait 10–15 minutes and re-check blood glucose.

**If blood glucose is 3.9 mmol/L or less, repeat treatment above**



## Blood glucose level less than 2.5 mmol/L

**At this level there is a risk of loss of consciousness.**

- STOP/SUSPEND the pump.
- Follow glucose treatment steps above.
- Re-test BGL in 10–15 minutes.
- If still 3.9 mmol/L or less, repeat glucose treatment.
- Resume pump only when BGL **above 3.9 mmol/L**.

## Our insulin pump service is one of the largest in Australia

### What can we do for you?

Our service is here to assist you with:

- starting insulin pump therapy
- upgrading your existing insulin pump
- providing more information if you want to learn more about this exciting technology.

### Who can attend?

Our services are available to everyone and no referral is necessary.

To qualify for the insulin pump service, you need to:

- have private health insurance (for a minimum of 12 months)
- be under the care of a specialist diabetes doctor
- be prepared to learn and practice carbohydrate counting
- be prepared to test your blood glucose levels up to 8 times/day (initially)
- be prepared to attend a number of pump preparation and follow up appointments.

### More information

Call us on (03) 8532 1800 or visit [baker.edu.au/insulin-pumps](http://baker.edu.au/insulin-pumps).