

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

Treat with **one** of the following:

Treatment (choose one)	Amount
TruePlus™ Fast-Acting Glucose Drink 	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.