Managing Hypoglycaemia on an Insulin Pump
For Baker IDI Clients

**Blood Glucose Level – 4.0 - 5 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 if you are concerned that your BGL may continue to drop

**Blood Glucose Level – 2.5 –3.9 mmol/L**

- Treat with 15 gms of glucose, e.g.
  - 5 large jellybeans OR
  - 150 mls lemonade (non diet) OR
  - 100 mls lucozade OR
  - Glucogel tube
- Re-test BGL in 10-15 minutes
- If BGL still less than 3.9 mmol/L, repeat glucose treatment

**Blood Glucose Level – Less than 2.5 mmol/L**

- **STOP** the pump
- Treat with 15 gms of glucose
- Re-test BGL in 10-15 minutes
- If still less than 3.9 mmol/L, repeat glucose treatment again
- Resume pump only when BGL above 3.9 mmol/L