GUIDELINE FOR MULTIPLE DAILY INJECTION REGIMEN (KARDEX SECTION A)
Inpatient Use Only

Check Blood Glucose Level

**Blood Glucose <4.0**
- Treat with either –
  - 120ml Lucozade
  - 100ml of non-diet fizzy drink
  - 100ml of apple/orange juice
  - 3 glucose sweets
- Wait 10 mins then Re-check Blood Glucose
- **Give 10-15 Gram Carbohydrate Snack**

**Blood Glucose 4.0 – 13.9**
- No Intervention

**Blood Glucose ≥14.0**
- Check Blood Ketone Level
- **Blood Ketone < 1.0**
  - Refer to Key Points
- **Blood Ketone ≥ 1.0**
  - Contact Doctor

**Consider Medical Advice if**

- Patient’s condition deteriorates
- No improvement in blood glucose after 2 hypo treatments

**Key Points**
- Ensure 3 hours gap between each correction dose.
- Please refer to Insulin Kardex to identify target blood glucose.
- During the day, if ketones are <1.0 mmol/l, hold correction until next meal time.
- Overnight, if ketones are <1.0 mmol/l, no need for correction.
- Any other clinical concerns, please seek medical advice.

Correction Dose Needed
- Use Aviva Expert meter to calculate correction dose
  - OR
  - Calculate correction dose manually using this formula
  - \( \text{Correction Dose} = (\text{BG} - \text{Target BG}) \times \text{ISF} \)
- Re-check Blood Glucose after 2 Hours