Long Acting Insulin – Nurse Administration – ieMR Workflow

Using Insulin CareSet

Insulin Administration Information

Check medication and patient

1. Check BGL/Ketone level and document in iView.

2. Two RN's collect equipment (i.e. insulin pen or syringe/insulin cartridge and sharp container) and go to patient bedside.

3. Administration nurse to log on and open patient chart in ieMR. Check Encounter.

4. Verbally check and confirm patient name, DOB, URN, and allergy status with parent/carer/patient against the banner bar and ID band.

5. If new allergies are identified, enter the details and complete the **reverse allergy check**.

6. Mark allergies as reviewed.

7. Navigate to **MAR**.

   a. Locate insulin order from Care Set NB. each dose is separated by a dash (-), **e.g. 4-0-0-6 units – in this example, the patient is prescribed 4 units in the morning and 6 units at bedtime**. You must review the blue administration tile to determine the time of each dose.
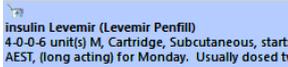
   b. Hover over order sentence to view comments/special instructions.

   c. Review *last dose given* on the most recent administration tile.

   d. Review *dose due* for administration on the relevant administration tile.

   e. Calculate expected dose based on Blood Glucose Level, CHO ratio and Insulin Sensitivity Factor.

Document administration

1. Open the Medication Administration Wizard.

2. Scan the patient ID band.

3. Tick the Insulin dose checkbox and select the Result column to open the medication administration window.

4. Tick the box to acknowledge BGL level displayed.

5. Review the pre-filled dose and confirm with nurse witness.

6. Both nurses prepare/check insulin as per CHQ Medication Administration procedures.

7. Nurse / child or parent administers insulin dose.

8. Document site of administration in administration window.

9. Use the comments field to document if dose was administered by the child or parent.

10. Select the green tick to verify - second nurse to enter Novel ID and password into witness field. Nurse logged in clicks Sign.

11. Return to MAR. Refresh to confirm administration. Close chart and log out.

12. Return insulin to medication room and dispose of equipment safely.

13. If required, document carbohydrate intake in iView → Paediatric Systems Assessment → ADLs → Nutrition.