

Insulin Sliding Scale Med Admin Optimization

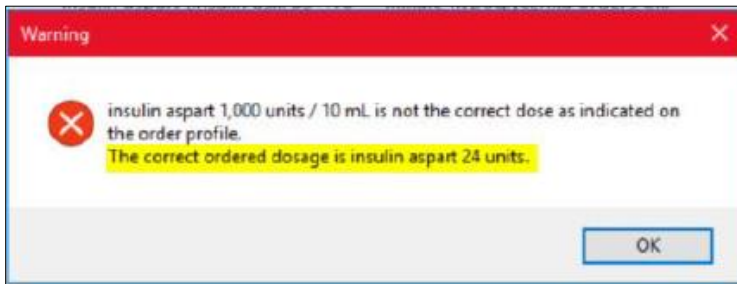
Insulin Sliding Scale Coverage Alert Correction for Nursing

Impacted Areas: Nursing, Providers

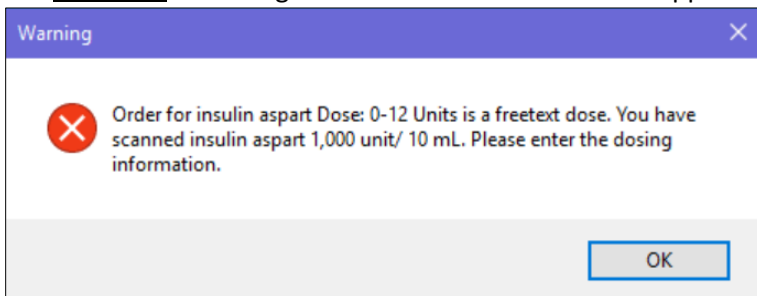
Previously, sliding scale insulin coverage medication administration in Cerner resulted in misleading alerts indicating the maximum dose on the scale was the “correct ordered dosage”. New build will be implemented Friday morning, 7/30/21 that will correct this issue and allow for free text of the actual dose administered per the sliding scale ordered.

Note: Any provider favorites saved with the previous sliding scale orders will need to be resaved.

Instead of the previous alert:

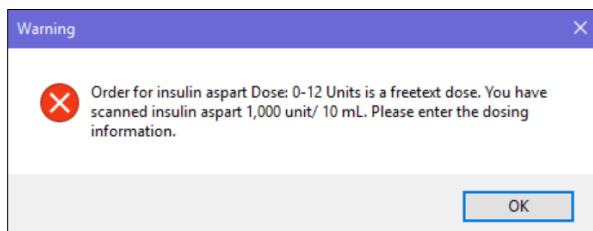


The new alert indicating a free text dose is needed will appear:



Updated Insulin Sliding Scale Med Admin Nurse Workflow:

1. Open MAW. Scan patient armband and scan insulin vial.
2. OK on new alert to continue.



The medication administration window will display the required dose and unit of measure fields. The site is still required as always.

*insulin aspart:	<input type="text"/>	<input type="text"/>	Volume:	<input type="text" value="0"/>	ml
Diluent:	<input type="text" value="<none>"/>	<input type="text"/>	ml		
*Route:	<input type="text" value="SubCutaneous"/>	*Site:	<input type="text"/>		
Rate:	<input type="text"/>	mL/hr	Back Pressure:	<input type="text"/>	

- Document the numeric dose, then select the unit of measure from the dropdown.

Tip: Type “u” to jump to “unit”, which is the correct documentation for subcutaneous sliding scale insulin.

The screenshot shows a medication administration form with the following fields:

- *insulin aspart: 3
- Diluent: <none>
- *Route: SubCutaneous
- Rate: [empty]
- Device: [empty]
- Total Volume: 0

 A dropdown menu is open, showing various units of measure. The unit "unit" is highlighted with a red box. Other units visible include munit/kg/min, munit/min, ng, ng/kg/min, ng/min, packets, patches, ppm, puffs, sprays, strip, supp, tabs, and TU.

- Once the dose and unit of measure are documented the volume will automatically calculate, as usual. The automatic calculation only works if the insulin vial was scanned (as it should always be for best practice when feasible).
- Document the site and any other relevant information and click OK to complete documentation details.

The screenshot shows the medication administration form with the following fields:

- *insulin aspart: 3
- unit (selected from dropdown)
- Volume: 0.03 ml
- Diluent: <none>
- *Route: SubCutaneous
- *Site: Upper Arm, Left

 The OK and Cancel buttons are visible at the bottom right.

- Sign medication administration.

Once updated, nursing will no longer receive the second alert below that erroneously indicated an underdose when signing.

