



Calculating your correction dose

Follow the steps below to calculate your correction dose:

1. Calculate your average total units of injected insulin over 24 hours.

You can do this by combining your total bolus insulin injections and your basal insulin injections over a 24 hour period.

On average, how much bolus insulin you inject over 24 hours =

How much basal insulin do you inject over 24 hours =

Add these two values together for your daily pre-pump dose =

2. Reduce your daily pre-pump dose by 25% for your total daily pump dose =
(You can do this on a calculator by multiplying your daily pre-pump dose by 0.75)

3. Divide 130 by your total daily pump dose =

This means that 1 unit of insulin will reduce your blood glucose by approximately _____mmol/L.

An example calculation is provided on the next page.



Follow the following steps to calculate your correction dose:

1. Calculate your average total units of injected insulin over 24 hours.

You can do this by combining your total bolus insulin injections and your basal insulin injections over a 24 hour period.

On average, how much bolus insulin you inject over 24 hours = 23 units

How much basal insulin do you inject over 24 hours = 20 units

Add these two values together for your daily pre-pump dose = 23 + 20 = 43 units

2. Reduce your daily pre-pump dose by 25% for your total daily pump dose = 43 units x 0.75 = 32 units (You can do this on a calculator by multiplying your daily pre-pump dose by 0.75)

3. Divide 130 by your total daily pump dose = 130 ÷ 32 = 4.06

This means that 1 unit of insulin will reduce your blood glucose by approximately 4 mmol/L

