

Day of Week _____

Date _____

Manual calculation for Boluses on an Insulin Pump

MORNING TEA

FOOD BOLUS

To calculate the amount of insulin needed to match the amount of carbohydrate in food, place the stickers from the food chosen on this form and add them all up.

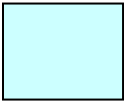
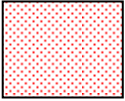

Total Carbohydrate divided by = units of insulin.

CORRECTION BOLUS

If the blood sugar is >8mmol/l, an extra amount of insulin also needs to be given to bring the blood glucose back to the normal range. To calculate this amount

Blood glucose minus then divided by = units of insulin.

To calculate how much insulin to program into pump

Add  +  = 
Food Bolus Correction bolus Bolus to program into pump

Adult that bolus checked by

The bolus will need to be rounded to the nearest 0.05u using Swedish rounding
eg 0.97 will be 1.00 0.93 will be 0.95

LUNCH

A blood glucose must still be done but no correction is given.

FOOD BOLUS

To calculate the amount of insulin needed to match the amount of carbohydrate in food, place the stickers from the food chosen on this form and add them all up.

Total Carbohydrate divided by = units of insulin.

Adult that bolus checked by

The bolus will need to be rounded to the nearest 0.05u using Swedish rounding
eg 0.97 will be 1.00 0.93 will be 0.95

AFTERNOON TEA

Give bolus as written on bag.

Units of insulin

Adult that bolus checked by
