## Bradford Teaching Hospitals NHS

NHS Foundation Trust



# SICK DAY RULES For Children Using Pen Therapy



### Total daily dose

Is calculated by adding the Lantus / Levemir dose and the Novorapid units for every meal and snack on an average day before they became unwell.

#### Example

Child has 10 units Lantus or Levemir
3 units at breakfast (Novorapid)
1 unit at snack time (Novorapid)
4 units at midday meal (Novorapid)
6 units at evening meal (Novorapid)
2 units before bed supper (Novorapid)
Total Daily dose = 26 units

#### To calculate 10% rule

Total Daily Dose x 0.1 = Sick Day Dose

**Example**  $26 \times 0.1 = 2.6$  units Novorapid (therefore give 2.5 units, rounded to the nearest half unit).



### To calculate 20% rule

Total Daily Dose x 0. 2 = Sick Day Dose

**Example**  $26 \times 0.2 = 5.2$  units Novorapid (therefore give 5 units, rounded to the nearest half unit).



### **Calculation Grid**

Lantus or Levemir dose	
Breakfast Novorapid dose	
Midday meal Novorapid dose	
Evening meal Novorapid dose	
Snack time Novorapid doses	
Supper Novorapid dose	
Average Total Daily Dose =	

### To calculate 10% rule

