

Patient Name

Hospital Number

Staple onto drug chart page 9 Paediatric Insulin prescription and administration for carbohydrate counting

REGULAR PRESCRIPTION — FOR CARBOHYDRATE CONSUMED

Rapid acting insulin for carbohydrates consumed						Rapid acting insulin for carbohydrates consumed							
Date	Time	Grams of carbs	Blood Glucose mmol/L	Dose of Insulin, Units	Pen checked and primed	Given	Date	Time	Grams of carbs	Blood Glucose mmol/L	Dose of Insulin, Units	Pen checked and primed	Given
Novorapid / Humalog / Other Circle as appropriate Aspart/Lispro/Other Dose: 1 unit to be given sub cut with every _____ g carbohydrate To be given every time consuming _____ grams or more of carbohydrate Blood glucose test required for meals not snacks Date: _____ Signature/Stamp: _____ Pharmacy: _____ Patient on Medication on admission: _____ New						Novorapid / Humalog / Other Circle as appropriate Aspart/Lispro/Other Dose: 1 unit to be given sub cut with every _____ g carbohydrate To be given every time consuming _____ grams or more of carbohydrate Blood glucose test required for meals not snacks Date: _____ Signature/Stamp: _____ Pharmacy: _____ Patient on Medication on admission: _____ New							

AS REQUIRED PRESCRIPTION — FOR CORRECTION

Rapid acting insulin for correction of high blood sugar						Rapid acting insulin for correction of high blood sugar					
Date	Time	Blood Glucose mmol/L	Dose of Insulin, Units	Pen checked and primed	Given	Date	Time	Blood Glucose mmol/L	Dose of Insulin, Units	Pen checked and primed	Given
Novorapid / Humalog / Other Circle as appropriate Aspart/Lispro/Other Dose: 1 unit to be given sub cut to lower blood glucose by _____ mmol/L. Only correct down to 7mmol/L. Corrections must be 4 hours apart Date: _____ Signature/Stamp: _____ Pharmacy: _____ Patient on Medication on admission: _____ New						Novorapid / Humalog / Other Circle as appropriate Aspart/Lispro/Other Dose: 1 unit to be given sub cut to lower blood glucose by _____ mmol/L. Only correct down to 7mmol/L. Corrections must be 4 hours apart Date: _____ Signature/Stamp: _____ Pharmacy: _____ Patient on Medication on admission: _____ New					
Carbohydrate for correction of low blood glucose level Each _____ g will increase blood glucose by 1mmol. Aim to correct to 5mmol. Give the total amount of carbohydrate as a half and half split of simple and complex carbohydrate. Date: _____ Signature/Stamp: _____ Pharmacy: _____											

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- The upper half of the chart prescribes the meal's dose of insulin based on the ICR
- The lower half of the chart prescribe the correction dose of insulin based on the ISF and the target of 8 or 10
- The bottom part of it prescribes the grams of carb that raises the blood glucose by 1 mmol/L in case of hypo.
- We calculate for each individual patient, including new patients within 4 hours of their admission their ISF, their ICR and their Glucose sensitivity which help prescribing to correct the highs as well as the lows.
- We use the formula half the body weight in grams will raise the BG by 4 mmol/L, enough to treat any hypo.