NHS LOTHIAN ADULT INTRAVENOUS INSULIN PRESCRIBING CHART Ward:Site:Date: Dob Unit no. CHI

Insulin infusions are continuous and made up of:

50 units soluble insulin (Actrapid) in 50ml of 0.9% saline so that 1ml = 1 unit.

Suggested sliding scale		Adjusted slid	ding scale 1	Adjusted sliding scale 2		
Blood Glucose	Rate (units/hr)	Blood Glucose	Rate (units/hr)	Blood Glucose	Rate (units/hr)	
<4	Nil					
4.0 – 4.9	0.5					
5.0 - 6.9	1					
7.0 – 9.9	2					
10 – 12.9	3					
13 – 15.9	4					
≥16	6					
Doctor's sign & print		Doctor's sign & print		Doctor's sign & print		

Check capillary blood glucose hourly while on IV insulin □ The sliding scale may need to be modified after 12 hours if blood glucose levels are very variable and insulin doses changed frequently. If blood glucose is consistent, reduce monitoring interval to 2 hourly □

A	В	C	D	E	F	G	Н	ı	J
Date	Time	Site	Rate	Volume	Volume (ml)	Total volume	Total	Initials	Comments
Date	Time	check	ml/hr	(ml)	infused since	(ml) infused	volume	(2 to set up	(or BMs but
	(0.4	CHECK	1111/111	(IIII)	last check	(IIII) IIIIuseu	volulile (m)	(2 to set up	not
	(24			remaining	iast check	(aplaulated	(ml) infused –	(2 to set up / change rate)	IIOt
	hour			in syringe /		(calculated from E)	intusea –	rate)	observations)
	clock)			infusion	(calculated from E)	from E)	device		
				bag	from E)		reading		
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Α	В	С	D	E	F	G	Н		J
Date	Time	Site	Rate	Volume	Volume (ml)	Total volume	Total	Initials	Comments
Date	Time	check	ml/hr	(ml)	Volume (ml) infused since last check	(ml) infused	volume	(2 to set un	(or BMs but
	(24	CHECK	1111/111	remaining	last check	(IIII) IIIIuseu	(ml)	(2 to set up / change	not
	hour			in syringe /	last cricck	(calculated	infused –	rate)	observations)
	clock)			in syringe / infusion	(calculated	(calculated from E)	device	rate	obscivations)
	olook,			bag	(calculated from E)		reading		
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