

McLaren Flint IV Insulin Adjustment Guide

For Post Open Heart Patients Only
Blood Glucose Goal 110-150 mg/dL

Infusion Titration Adjustment		CURRENT BLOOD GLUCOSE LEVEL (mg/dL)										
		less than 50	50-69	70-109	110-129	130-150	151-199	200-249	250-299	300-349	350-400	Greater than 400
PRIOR BLOOD GLUCOSE LEVEL (mg/dL)	less than 109	Hold & Give 1 amp D50 IVP then repeat Blood Glucose every 15-30 minutes until Blood Sugar greater than 70 x2. Re-treat whenever Blood Glucose less than 70 mg/dL.	Hold & Give 1/2 amp D50 IVP then repeat Blood Sugar every 15-30 minutes until Blood Glucose greater than 70 x 2. Re-treat whenever Blood Glucose less than 70 mg/dL.	Hold	When Insulin on HOLD: Restart Insulin Drip when BG greater than 110 mg/dL: • at 50% of previous rate. If held less than 4 hours • If held more than 4 hours: follow initiation table of signed orders						♦ Give 10 Units of Novolg IVP AND ♦ Increase rate by 50% Call Physician if Blood Glucose greater than 400 x 2	
	110-129			Hold	Continue	Continue	Increase by 25%	Increase by 25%	Increase by 50%	Increase by 50%		Increase by 50%
	130-150			Hold	Decrease by 25%	Continue	Increase by 25%	Increase by 25%	Increase by 50%	Increase by 50%		Increase by 50%
	151-199			Hold	Decrease by 50%	Continue	Increase by 25%	Increase by 25%	Increase by 50%	Increase by 50%		Increase by 50%
	200-249			Hold	Decrease by 50%	Decrease by 25%	Continue	Increase by 25%	Increase by 50%	Increase by 50%		Increase by 50%
	250-300			Hold	Hold	Decrease by 50%	Decrease by 25%	Continue	Increase by 25%	Increase by 50%		Increase by 50%
	301-349			Hold	Hold	Decrease by 50%	Decrease by 50%	Continue	Increase by 25%	Increase by 50%		Increase by 50%
	350-400			Hold	Hold	Decrease by 50%	Decrease by 50%	Decrease by 25%	Continue	Increase by 25%		Increase by 50%
	greater than 400			Hold	Hold	Hold	Decrease by 50%	Decrease by 50%	Decrease by 25%	Continue		Increase by 50%

MAXIMUM INCREASE IN ONE HOUR IS 4 UNITS per HOUR / NO LIMIT ON RATE REDUCTION

If the insulin drip is on HOLD, continue to check BG hourly.

If on hold less than 4 hours, re-start the insulin infusion at 50% of previous rate when BG is greater than 110 mg/dL.

If on hold more than 4 hours and BG greater than 110 mg/dL: Re-start insulin per insulin initiation chart on original signed insulin orders.

Not to be used for DKA