

<p><b>Date:</b> _____</p> <p><b>Step 1:</b> Obtain Target BG range: _____ mg/dl</p> <p><b>Step 2:</b> Obtain known multiplier _____. If multiplier is unknown, calculate multiplier by using the following formula:</p> <p style="margin-left: 40px;">Last insulin rate (units/hr) ÷ (Last BG value – 60) = multiplier</p> <p style="margin-left: 40px;">_____ ÷ ( _____ – 60) = _____</p> <p><b>If new start or multiplier is known</b>, use multiplier in flowsheet below.</p> <p><b>Note Meter Min/Max:</b>              Facility meter max value _____, Meter minimum value _____.              For <b>Gluco</b> Meter Max/Min values, use the meter max/min value as the BG in the calculation below.</p>	<p><b>Check Blood Glucose (BG) every hour:</b></p> <p>With each BG check, adjust multiplier:</p> <ul style="list-style-type: none"> <li>If BG is above target range, multiply previous multiplier (PM) by 1.1</li> <li>If BG is within target range, no change in multiplier.</li> <li>If BG is below target range, multiply previous multiplier (PM) by 0.9</li> </ul> <p>Multiplier should be rounded to 3 decimal places. (Ex. 0.0748 would round to 0.075)</p>
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Time	BG	–	60	=		X	(PM X Adjustment = New Multiplier) New Multiplier	=	New rate (units/hr)	Signature
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		
		–	60	=		X		=		

**Once Glucomander resumes, edit the multiplier in Glucomander to the last multiplier used on this form.**

**For BG < 70 mg/dl:**

- Stop insulin infusion**
- Administer D50W according to the table, 15 grams of carbohydrate or 1mg Glucagon IM
- Recheck BG in 15 minutes
- For BG recheck results:
  - BG >80 mg/dl: Multiply previous multiplier (PM) by 0.9, calculate new insulin rate. Resume insulin infusion and hourly BG monitoring
  - BG 70-80 mg/dl: Insulin infusion remains off. Recheck BG in 15 minutes.
  - BG <70 mg/dl: Repeat hypoglycemia treatment and notify provider.

BG (mg/dl)	D50W
60-69	15 ml IV push
50-59	20 ml IV push
30-49	25 ml IV push
<30	30 ml IV push

Time	BG	Hypoglycemia Treatment (carbohydrate, ml D50 or Glucagon)	Signature