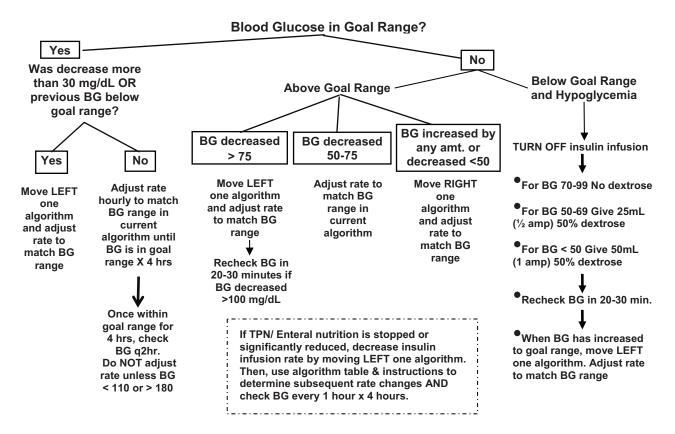
SERVICE	ATTENDING	RESIDENT/ARNP/PA			
	Proto	col (Not For DKA	/HHS or P	ediatrics)	
 CONSULT ENDOCRINE Acute Care patients of GOAL Blood Glucose (B 	on insulin infusion receiv	ving oral nutrition or in	termittent tub	e feeding	
ACUTE CARE OR ICU: 1 ICU ONLY: 100-140 mg Discontinue all previou Insulin Infusion: 100 un Algorithm 1: Start If Algorithm 2: Start If receiving >80 units/If NO PATIENT STAR See back of form for the When transitioning to Sul SubQ insulin dose, and the	00-180 mg/dL initiate g/dL initiate when BG> insulin orders. its insulin/ 100 mL NS grere for most patients. here if S/P CABG surger day of insulin as an outpet TS AT ALGORITHM 3 Algorithms and decision bQ: Use www.uwmedres	iven IV infusion, at: ry, solid organ transplated the tree s.org/resources for do			·
☐ D51/2 normal saline ☐ D5LR with m ☐ TPN or Enteral Feed	10 grams glucose/hour) with mEq/L Pota	assium chloride IV at _ e IV at	mL/hr		hr
Patient Monitoring:	ume hourly checks if BG ay be indicated for critica	exits goal range.			-
		/dL f consciousness OR c	loes not reso	lve within 20 m	nin of
☐ Give 25 mL (1/2 amp)☐ Give 50 mL (1 amp)☐ Recheck BG every 2☐ → IF BG is <70 r → WHEN BG is	ion for any BG below go ion for any BG below go of 50% dextrose IV if BG of 50% dextrose IV if BG 0 minutes until BG ≥100 mg/dL repeat 25 mL (1/2 ≥100 mg/dL, restart the algorithm (see "Evaluat"	oal AND BG 50-69 mg/dL OR G < 50 mg/dL. I mg/dL C amp) 50% dextrose insulin infusion at a lo	wer dose by		rithm LEFT
TPN/ Enteral feeding: If TPN/ Enteral feeding		ly reduced, decrease ir	nsulin infusior	by 50% for 1 h	
PROVIDER SIGNATURE	PRINT NAME	PAGER	NPI	DATE	TIME
PT.NO					
NAME					
DOR					

BG monitoring: Check BG every 1 hour until it is within **goal** range for 4 hours. Then decrease BG checks to every 2 hours. ALWAYS resume hourly checks if BG exits goal range and when there is a change in algorithm. Check BG in 20-30 minutes as noted below. Hourly monitoring may be indicated for critically ill patients or patients having medical or surgical procedures even if they have stable BG.

Insulin Infusion Algorithm Decision Tree



Algorithm 1		Algorithm 2		Algorithm 3		Algorithm 4		×		
BG	Unit/hr	BG	Units/hr	BG	Units/hr	BG	Units/hr	Algo 4		
<70 = Hypoglycemia See front of form for treatment										
70-99: Off x 20-30 minutes & recheck BG										
100-120	0.5	100-120	1	100-120	1.5	100-120	2	ol with urs otocol		
121-140	8.0	121-140	1.5	121-140	2.5	121-140	3.5	control		
141-160	1.2	141-160	2	141-160	3	141-160	4.5			
161-180	1.5	161-180	2.5	161-180	4	161-180	6	cemic secutiv		
181-210	2	181-210	3	181-210	5	181-210	7.5	_ ⊆ ⊆ _		
211-240	2.5	211-240	4	211-240	6.5	211-240	9.5	\ \ \ \ \ \ \ \ \ \ \ \		
241-270	3	241-270	5	241-270	8	241-270	11	·— 'A'1		
271-300	3.5	271-300	6	271-300	9	271-300	13	chiev Z High		
301-330	4	301-330	6.5	301-330	10.5	301-330	15	g H		
331-360	4.5	331-360	7.5	331-360	12	331-360	17	NO		
>360	5	>360	8.5	>360	14	>360	19	ဗ ပိ		