SERVICE	ATTENDING	RESIDENT/ARNP/PA	SEE ORCA FOR ALLERGIES

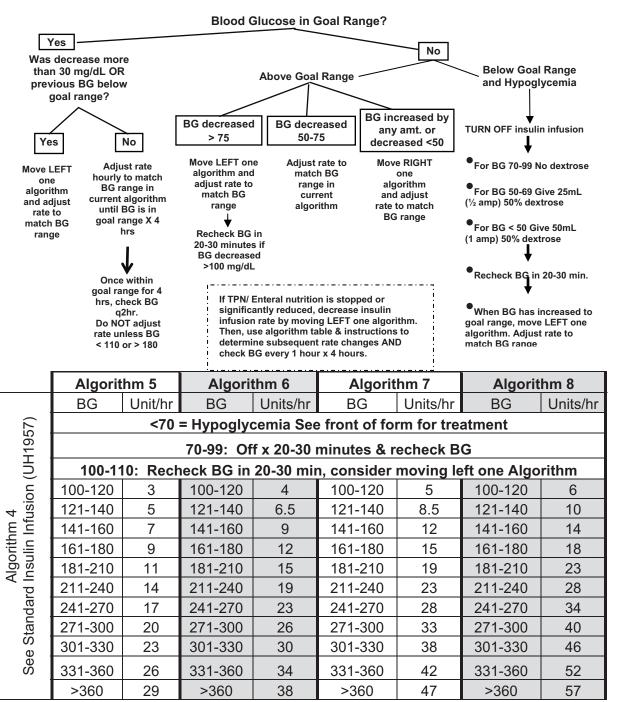
## 

Initiate HIGH DOSE Insulin Infusion Orders only after documented failure to achieve

glycemic control with Algorithm 4 Standard Insulin Infusion Orders X ≥3 consecutive hrs									
GOAL Blood Glucose (BG)	RANGE – checl	k one box:							
<b>ACUTE CARE OR ICU:</b> ☐ 100-	-180 mg/dL		ICU ONL	<b>Y</b> : 🗌 100-140 r	ng/dL				
<ul> <li>Discontinue all previous in</li> <li>Start Insulin Infusion: 100</li> <li>ONLY after documente</li> <li>See back of form for the Alg</li> <li>Transition to SubQ (Endocri stop insulin infusion in 2 hours</li> </ul>	nsulin orders. units insulin/ 100 in the definition of the definit	eve glycemic ctions: "Evalu	V infusion, <b>control wi</b> ating Trend	at <b>Algorithm 5</b> <b>th Algorithm 4</b> Is and Using Alç	X 3 or more gorithms".				
Fluid/Nutrition Orders:									
Recommendations for patients t  DM Type 1 (10  D51/2 normal saline with  D5LR with mEq  TPN or Enteral Feeds (s	grams glucose/ho n mEq/L Po L' Potassium chlor see separate order	ur) <b>DM Type</b> 2 otassium chlo ride IV at rs)	ride IV at _	r mL/hr at	mL/hr				
Patient Monitoring:				ut					
Check BG every 1 hour hours. ALWAYS resume  Hourly monitoring may be procedures even if they  Notify the Provider:  For any BG increase >1  For 2 consecutive BG do  For any hypoglycemia we implementing the hypoglycemia we implementing the hypoglycemia we implement of Hypoglycemia  Turn off insulin infusion  Give 25 mL (1/2 amp) of 50 mL (1 amp	e hourly checks if E be indicated for crit have stable BG.  00 mg/dL from a secreases of >100 results in loss lycemia protocol by the for any BG below foo dextrose IV if the form the food of the foo	as a scalar stable baseline mg/dL (considered soft conscious pelow and a scalar soft baseline mg/dL (considered soft conscious pelow and a scalar soft baseline mg/dL and a scalar soft baseline mg/dL and a scalar soft baseline msulin infusing Trends & the scalar soft baseline manufactures and a scalar soft baseline mg/dL (considered soft bas	range.  Ints or patients  Ider resuming  Ider resum	nts having meding standard insurves oes not resolve poglycemia wer dose by using ithms" section).	cal or surgical lin infusion pro within 20 min	otocol) of thm <b>LEFT</b> 1 hour.			
PROVIDER SIGNATURE PRINT NAME			PAGER	NPI	DATE	TIME			
PT.NO NAME		University of Wa Seattle, Washin UWMC HIGH	dical Center – eshington Phy gton H DOSE IN	SULIN INFUSIO		OL ORDS			

\*U2813

## **Insulin Infusion Algorithm Decision Tree**



## **General Guidelines:**

- All patients start with algorithm 5
- ▶ Patients who do not achieve desired control with Algorithm 4 for >3 hours are likely to have increase insulin resistance or high caloric intake.
- ► Resume standard insulin infusion protocol if BG drops more than 100 mg/dL in one hour using Algorithm 5
- ▶ Patients may not receive insulin by more than one route (i.e. IV/ SubQ) except at transition off IV insulin or by order of an endocrine consult team.