

Glucomander Downtime Guidelines

Physician Reference when Glucomander unavailable:

1. Find the most recent insulin drip dose and BG on Glucomander.
2. Refer to the attached table and find the algorithm that most closely correlates to the current insulin drip dose and BG. Clinical judgment will be needed when numbers do not correlate exactly. For example, if the most recent insulin dose is 2.7 units/hr and BG is 154 mg/dL, use Algorithm C .
3. If BG is **greater than 160 mg/dL x 2**, move to the next algorithm column to the right (one algorithm up).
4. If BG is **less than 120 mg/dL**, stop insulin drip. Continue hourly BG checks. Once BG is greater than 120 mg/dL, resume insulin drip using algorithm column to left of the previous one (one algorithm down).
5. If BG is **less than 70 mg/dL**, stop insulin drip. Treat hypoglycemia per protocol. Once BG is greater than 70 mg/dL, resume hourly BG checks. When BG is greater than 120 mg/dL, resume insulin drip using algorithm column to left of the previous one (one algorithm down).
6. Please contact Dr. Cho with any questions or concerns.

Algorithm A		Algorithm B		Algorithm C		Algorithm D	
BG	Units/hr	BG	Units/hr	BG	Units/hr	BG	Units/hr
---- <70 = Off and Treat for Hypoglycemia ----- <70 = Off and Treat for Hypoglycemia -----							
70-79	Off	70-79	Off	70-79	Off	70-79	Off
80-119	Off	80-119	Off	80-119	Off	80-119	Off
120-129	0.2	120-129	0.5	120-129	1	120-129	1.5
130-149	0.5	130-149	1	130-149	2	130-149	3
150-169	1	150-169	1.5	150-169	3	150-169	4
170-189	1.5	170-189	2	170-189	4	170-189	5
190-209	2	190-209	3	190-209	5	190-209	6
210-239	2	210-239	3	210-239	6	210-239	7
240-269	3	240-269	4	240-269	7	240-269	8
270-299	3	270-299	5	270-299	8	270-299	10
300-329	4	300-329	6	300-329	9	300-329	12
330-359	4	330-359	7	330-359	10	330-359	14
≥360	6	≥360	8	≥360	11	≥360	16