

Supplementary Table 5. Glycemic outcomes of the good and poor responders in cases using the computerized insulin infusion protocol according to time required to achieve a glucose range of 70 to 180 mg/dL

	Good responder: <6.0 hr (n=41)	Poor responder: ≥6.0 hr (n=50)	P value
% Time in range (<70 mg/dL)	0.00 (0.00 to 0.00)	0.00 (0.00 to 0.00)	1.000
% Time in range (70–180 mg/dL)	64.09±23.41	38.77±23.54	<0.001
% Time in range (70–180 mg/dL) after the target was achieved	85.00 (56.44 to 100.00)	80.00 (59.10 to 100.00)	0.617
Glucose at initiation of the protocol	219.00 (205.00 to 263.00)	277.50 (243.00 to 359.00)	0.000
Change in glucose level during the first hour from baseline, mg/dL	-19.00 (-61.00 to 8.00)	-7.00 (-32.50 to 11.75)	0.343
Change in blood glucose during the second hour from baseline, mg/dL	-29.00 (-89.25 to -4.75)	-5.00 (-64.50 to -23.00)	0.040
Change in blood glucose during the third hour from baseline, mg/dL	-54.00 (-105.50 to -21.50)	-24.50 (-89.25 to -13.75)	0.079
Glucose at 3 hr >214.5 mg/dL ^a	4 (12.1)	37 (88.1)	0.000
Insulin infusion rate at initiation of the protocol, U/hr	2.00 (1.00 to 2.50)	2.75 (2.00 to 3.00)	0.001
Change in insulin infusion rate from baseline at 2 hr, U/hr	0.00 (-0.50 to 0.50)	0.00 (0.00 to 1.00)	0.185
Change in insulin infusion rate from baseline at 3 hr, U/hr	0.00 (-1.00 to 0.25)	0.50 (0.00 to 1.13)	0.000
Change in insulin infusion rate from baseline at 3 hr >0.25, U/hr ^a	10 (24.4)	28 (56.0)	0.002

Values are presented as median (interquartile range), mean ± standard deviation, or number (%).

^aEach cut-off value was determined by receiver operator characteristics analyses for time to target ≥6.0 hours.