

Supplementary Table 9. Outcome measures of insulin dose, hypoglycemia, and length of hospital stay in patients treated with conventional BBI vs. structured BBI in period 2

	Estimated means		Adjusted P value
	Conventional BBI	Structured BBI	
Insulin dose ^a			
Long/Intermediate acting, IU/kg	0.36±0.02	0.36±0.01	0.874
Short/Rapid acting, IU/kg	0.42±0.03	0.42±0.02	0.987
Total insulin, IU/kg	0.78±0.04	0.77±0.03	0.936
Number of hypoglycemic events ^b			
Level 1 (glucose <70 mg/dL)	0.36±0.10	0.39±0.08	0.799
Level 2 (glucose <54 mg/dL)	0.03±0.04	0.07±0.03	0.353
Length of hospital stay, day	8.79±0.46	8.74±0.33	0.943

Values are presented as mean ± standard error. Analysis of covariance (ANCOVA) analyses were performed, adjusted for age, sex, body mass index, weight, estimated glomerular filtration rate, diabetes duration, glycosylated hemoglobin, number of concurrent antidiabetic medications, antidiabetic medication use, and number of blood glucose measurements by point-of-care testing.

BBI, basal-bolus insulin.

^aData from hospital day 2 to 5 were analyzed because the patients did not receive the full dose on the day of admission, and there was insufficient information for day 6, ^bNumber of hypoglycemic episodes during hospital stay.