

Supplemental Table S3. Baseline Characteristics of All Patients before PSM and after PSM

Variable	Before propensity score matching			After propensity score matching		
	Early basal insulin group (n=78)	Delayed basal insulin group (n=84)	SMD ^a	Early basal insulin group (n=54)	Delayed basal insulin group (n=54)	SMD ^a
Age, yr	59.3±21.0	61.6±18.6	0.119	58.8±20.3	60.9±19.9	0.102
Female sex	29 (33.7)	31 (39.2)	0.108	18 (33.3)	20 (37)	0.078
Height, cm	165.4±10.4	162.2±10.2	0.316	164.5±10.3	164.0±9.7	0.050
Weight, kg	65.7±23.0	60.8±15.3	0.212	64.0±23.3	63.4±15.7	0.028
BMI, kg/m ²	24.0±5.8	23.0±4.6	0.141	23.8±5.8	23.5±4.8	0.044
Classification of DM			0.251			0.100
Type 1 DM	9 (10.5)	5 (6.3)		4 (7.4)	5 (9.3)	
Type 2 DM	73 (84.9)	65 (82.3)		46 (85.2)	44 (81.5)	
Other specific type	4 (4.7)	9 (11.4)		4 (7.4)	5 (9.3)	
Precipitating factor	30 (34.9)	33 (41.8)	0.134	19 (35.2)	21 (38.9)	0.077
Current steroid use	8 (9.3)	18 (23.1)	0.380	7 (13)	7 (13)	<0.001
Classification of severe hyperglycemia			0.359			0.141
DKA	20 (23.3)	21 (26.6)		17 (31.5)	16 (29.6)	
HHS	17 (19.8)	15 (19.0)		11 (20.4)	11 (20.4)	
HHS with ketoacidosis	32 (37.2)	18 (22.8)		15 (27.8)	13 (24.1)	
Non-DKA or HHS	17 (19.8)	25 (31.6)		11 (20.4)	14 (25.9)	
Initial laboratory values						
Glucose, mg/dL	660.2±275.0	597.8±276.9	0.223	658.8±292.7	624.9±289.1	0.116
BUN, mg/dL	39.7±27.6	41.3±29.3	0.056	39.9±28.4	35.6±19.2	0.176
Creatinine, mg/dL	1.9±1.1	2.2±1.9	0.190	2.1±1.3	1.9±1.3	0.151
HbA1c, %	11.3±2.5	10.6±2.9	0.268	11.1±2.3	10.8±3.2	0.117

Values are expressed as mean ± standard deviation or number (%).

PSM, propensity score matching; SMD, standardized mean difference; BMI, body mass index; DM, diabetes mellitus; DKA, diabetic ketoacidosis; HHS, hyperosmolar hyperglycemic state; BUN, blood urea nitrogen; HbA1c, glycated hemoglobin.

^aStandardized mean difference >0.2 was considered to indicate significant imbalance of a baseline covariate.