

Supplementary Table 1. The association between hypoglycemia and treatment regimens

Treatment	OR (95% CI)	P value
Basal insulin	1.09 (0.82–1.44)	0.571
Bolus insulin	1.08 (0.87–1.34)	0.480
Basal insulin+bolus insulin	1.11 (0.90–1.38)	0.334
Basal insulin+bolus insulin+metformin	0.80 (0.61–1.03)	0.085
Basal insulin+bolus insulin+metformin+DPP4i	1.01 (0.70–1.46)	0.964
Basal insulin+bolus insulin+metformin+SGLT2i	0.37 (0.07–1.90)	0.231
Premixed insulin	1.57 (1.10–2.24)	0.013
Premixed insulin+metformin	1.86 (1.17–2.95)	0.009
Premixed insulin+metformin+DPP4i	1.54 (0.68–3.52)	0.305
Premixed insulin+metformin+SGLT2i	0.99 (0.05–19.41)	0.999

Reference 1.0 of control group that consisted of patients without hypoglycemia. OR was adjusted by age, sex, and body mass index of 25 or more.

OR, odds ratio; CI, confidence interval; DPP4i, dipeptidyl peptidase-4 inhibitor; SGLT2i, sodium-glucose cotransporter-2 inhibitor.