

**Supplemental Table S2.** Adjusted ORs of Treatment and Outcome Variables in Coronavirus Disease 2019 Positive Patients with Type 2 Diabetes by Antidiabetic Drugs

Variable	Ventilator		Oxygen therapy		Antibiotics		Antiviral drugs		Antipyretics		ICU admission		Pneumonia		In-hospital mortality									
	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI	P value	OR	95% CI							
<b>Antidiabetic drugs</b>																								
Insulin (n=92)	0.28	0.01-10.00	0.481	1.01	0.32-3.25	0.9838	0.87	0.28-2.71	0.8106	0.54	0.20-1.50	0.2394	0.52	0.19-1.40	0.1947	1.25	0.24-6.58	0.7956	1.10	0.32-3.79	0.8798	2.79	0.41-18.75	0.2923
Metformin (n=243)	0.41	0.02-7.51	0.548	1.57	0.64-3.84	0.3243	1.63	0.70-3.80	0.2603	1.13	0.57-2.25	0.7248	1.11	0.56-2.20	0.7763	1.87	0.60-5.84	0.2796	1.57	0.65-3.76	0.3128	3.19	0.68-15.06	0.1426
SU (n=73)	0.10	0.00-4.12	0.2229	0.74	0.26-2.09	0.5678	0.62	0.23-1.70	0.3561	0.91	0.39-2.14	0.8244	0.66	0.28-1.56	0.3466	2.40	0.65-8.88	0.1895	1.00	0.35-2.91	0.995	0.93	0.21-4.25	0.9291
TZD (n=13)	-	-	-	0.47	0.05-4.35	0.5025	1.40	0.29-6.75	0.6739	2.52	0.62-10.20	0.1958	1.71	0.44-6.69	0.4391	2.08	0.20-21.86	0.5426	1.68	0.29-9.68	0.5616	-	-	-
DPP-4i (n=173)	0.28	0.02-3.39	0.3189	0.58	0.27-1.22	0.1504	0.60	0.30-1.21	0.1153	0.88	0.48-1.63	0.694	0.70	0.38-1.26	0.2332	1.08	0.39-3.01	0.8791	1.08	0.52-2.23	0.8401	0.82	0.27-2.54	0.7317
SGLT2i (n=15)	-	-	-	0.35	0.04-3.07	0.34	0.29	0.03-2.52	0.2608	0.59	0.14-2.56	0.4811	0.25	0.05-1.30	0.0992	-	-	-	0.35	0.04-3.12	0.3476	-	-	-
Meglitinide (n=5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AGI (n=2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ICU, intensive care unit; OR, odds ratio; CI, confidence interval; SU, sulfonylurea; TZD, thiazolidinedione; DPP-4i, dipeptidyl peptidase 4 inhibitor; SGLT2i, sodium-glucose cotransporter 2 inhibitor; AGI, alpha-glucosidase inhibitor.