

Table S1. Demographic characteristics of the patients.

The characteristics	T2DM patients	T2DM patients/Covid-19	P
<i>n</i>	78 (43.57%)	101(56.42%)	0.08
Male sex	50 (64.10%)	79 (78.21%)	0.03*
Age (years)	49.46± 7.97	53.63± 7.99	0.86
Smoking	18 (23.07%)	25 (24.75%)	0.79
Duration of T2DM (years)	5.29± 2.86	5.13±2.94	0.71
Diabetes therapy			
Metformin monotherapy	40(51.28%)	55 (54.45%)	0.67
Metformin+ sitagliptin	38 (48.71%)	46 (45.54%)	0.67
Co-morbidities			
Obesity	31(39.74%)	44 (43.56%)	0.60
Hypertension	33 (42.30%)	53 (52.47%)	0.17
Dyslipidemia	34(43.58%)	22 (21.78%)	0.001*
Asthma	2 (2.56%)	4 (3.96%)	0.60
Previous stroke	5 (6.41%)	12 (11.88%)	0.21
Ischemic heart disease	8 (10.25%)	10 (9.90%)	0.93
Concomitant treatments			
Fenofibrate	29 (37.17%)	11 (10.89%)	0.001*
Statins	4 (5.12%)	4 (3.96%)	0.71
Aspirin	5 (6.41%)	15 (14.85%)	0.07
ACEIs	22 (28.20%)	33 (32.67%)	0.52
ARBs	11(14.10%)	12 (11.88%)	0.66
Montelukast	2 (2.56%)	4 (3.96%)	0.60
Trimetazidine	8 (10.25%)	9 (8.91%)	0.76
Amlodipine	6 (7.69%)	3 (2.97%)	0.15
Prophylactic antibiotics	.....	95 (94.05%)	.....
Antiviral	.....	30 (29.70%)	.....
Enoxaparin	.....	30 (29.70%)	.....
Oxygen supplement	.....	30 (29.70%)	.....

Data presented as mean ± SD, number (n), percentage (%). *P<0.05, ACEIs: angiotensin converting enzyme inhibitors, ARBs: angiotensin receptor blockers.

Table S2. Clinical presentations of Covid-19 patients at time of admission.

Clinical presentation	Mild-moderate Covid-19 (n=71)	Severe Covid-19 (n=30)	P
Fever	62 (87.32%)	29 (96.67%)	0.15
Mild (<38C)	59 (95.16%)	1 (3.44%)	0.0001
severe (>38 C)	3 (4.83%)	28 (96.56%)	0.0001
Headache	44 (61.97%)	27 (90.00%)	0.005
Dry cough	55 (67.46%)	29 (96.67%)	0.001
Dyspnea	11(15.49%)	30 (100.00%)	0.0001
Anosmia	24 (30.80%)	26 (86.67%)	0.0001
Sweating	17 (23.94%)	29 (96.67%)	0.0001
Vomiting/diarrhea	12 (16.90%)	23 (76.67%)	0.0001
Abdominal pain	10 (14.08%)	22 (73.30%)	0.0001
Hypoxemia	.....	30 (100.00%)	.....
Myalgia	26 (36.61%)	30 (100.00%)	0.0001
Asthenia	29 (40.84%)	30 (100.00%)	0.0001

Table S3. Clinical presentations of Covid-19 patients at time of discharge

Clinical presentation	Mild-moderate Covid-19 (n=70)	Severe Covid-19 (n=26)	Difference (%)	P
Mortality rate	1(1.40%)	4(13.13%)	12.99	0.002
Mild fever	2 (2.85%)	11 (42.30%)	39.45	0.00001
Headache	30 (42.85%)	20 (76.92%)	39.41	0.003
Dry cough	3 (4.28%)	13 (50.00%)	72.64	0.0001
Dyspnea	1(0.14%)	10 (38.46%)	38.32	0.0001
Anosmia	32(45.71%)	20 (76.92%)	31.21	0.006
Sweating	.....	2 (7.69%)	.....	.....
Vomiting/diarrhea	.....	2 (7.69%)	.....	.....
Abdominal pain	.....	1 (3.84%)	.....	.....
Hypoxemia	.....	10 (38.46%)	.....	.....
Myalgia	.....	2 (7.69%)	.....	.....
Asthenia	.....	4(13.13%)	.....	.....