

Supplementary Table S3. Vital signs and laboratory findings after propensity score matching

Variable	Before propensity		After propensity	
	Obese (n=499)	Nonobese (n=600)	Obese (n=429)	Nonobese (n=429)
Initial vital signs				
SBP, mmHg	133.1±22.8	130.8±23.1	133.5±22.5	131.6±22.3
DBP, mmHg	76.6±13.4	75.0±15.2	76.5±13.2	75.6±14.4
HR, beat/min	69.8±28.3	71.4±44.1	69.8±28.2	71.6±48.8
RR, breath/min	23.4±6.1	23.1±5.9	23.4±6.2	22.7±5.2
BT, °C	37.0±0.8	37.4±13.6	37.0±0.9	36.9±1.1
GCS*	15 (15–15)	15 (14–15)	15 (15–15)	15 (14–15)
WBC (×10 ³)*	7.8 (5.6–11.3)	7.9 (5.4–11.9)	8.0 (5.8–11.6)	7.9 (5.4–11.7)
Platelet (×10 ³)*	193 (144–245)	184.5 (130–238)	195 (148–247)	186 (131–241)
Hb, g/dL*	13.4 (12.3–14.6)	12.8 (11.5–14) [§]	13.3 (12.3–14.6)	12.9 (11.5–14.2) [‡]
BUN, mg/dL	22.0±15.1	24.4±17.7	22.0±14.6	23.4±16.3
Creatinine, mg/dL*	0.8 (0.7–1.0)	0.8 (0.6–1.0)	0.8 (0.7–1.0)	0.8 (0.6–1.0)
Albumin, g/dL	3.4±0.6	3.2±0.6 [§]	3.4±0.6	3.3±0.6 [†]
Bilirubin, mg/dL	0.7±0.5	0.8±3.4	0.7±0.5	0.7±0.5
Na, mmol/L*	137 (134–139)	137 (134–140)	136.8 (134–139)	137 (134–139)
Fibrinogen, mg/dL*	446.5 (0–581.8)	431 (78.8–537.8)	452.5 (0–590.5)	430 (0–542)
Ferritin, ng/mL	678.7±915.3	899.4±4,584.5	660.3±859.4	1,002.5±5,395.3
D-dimer, µg/mL*	1.1 (0.5–4.7)	1.3 (0.6–5.6)	1.2 (0.5–4.8)	1.4 (0.6–6.0)
Glucose, mg/dL	173.6±92.6	173.7±85.9	174.7±89.5	177.4±88.9
CRP, mg/dL*	10.0 (3.9–18.7)	10.0 (4.9–17.2)	10.1 (4.3–18.9)	10.1 (5.0–19.1)
PH	7.0±1.8	7.2±1.4 [†]	7±1.7	7.1±1.5
PF ratio	662.8±3,287.6	417.4±2,218.7	666.1±3,158.8	399.9±2,159.0
PaCO ₂ , mmHg*	33 (29.1–37.2)	33 (29–37)	33 (29.1–37.2)	33 (29–37)
Treatment of COVID-19				
Remdesivir	379 (76.0)	435 (72.5)	318 (74.1)	315 (73.4)
Dexamethasone	470 (94.2)	570 (95.0)	406 (94.6)	410 (95.6)
Tocilizumab	47 (9.4)	47 (7.8)	39 (9.1)	35 (8.2)

Values are presented as mean±standard deviation, median (interquartile range), or number (%).

*Mann-Whitney U test. [†]p<0.05. [‡]p<0.01. [§]p<0.001.

SBP: systolic blood pressure; DBP: diastolic blood pressure; HR: heart rate; RR: respiratory rate; BT: body temperature; GCS: Glasgow coma scale; WBC: white blood cell; Hb: hemoglobin; BUN: blood urea nitrogen; CRP: C-reactive protein; PF: PaO₂/FiO₂; COVID-19: coronavirus disease-2019.