

Supplementary Online Content

Mao L, Jin H, Wang M, et al. Neurologic manifestations of hospitalized patients with coronavirus disease 2019 in Wuhan, China. *JAMA Neurol*. Published online April 10, 2020. doi:10.1001/jamaneurol.2020.1127

eTable. Laboratory findings of COVID-19 patients with skeletal muscle injury

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Laboratory findings of COVID-19 patients with skeletal muscle injury

Median (range)	Total			Severe			Nonsevere		
	With skeletal muscle injury (n=23)	Without skeletal muscle injury (n=191)	<i>P</i>	With skeletal muscle injury (n=17)	Without skeletal muscle injury (n=71)	<i>P</i>	With skeletal muscle injury (n=6)	Without skeletal muscle injury (n=120)	<i>P</i>
Creatine kinase, U/L	400.0 (203.0-12216.0)	58.5 (8.8-212.0)	<0.001	525.0 (203.0-12216.0)	64.0 (8.8-212.0)	<0.001	231.0 (206.0-1260.0)	57.5 (19.0-184.0)	<0.001
White blood cell count, ×10 ⁹ /L	6.0 (2.3-20.4)	4.8 (0.1-15.6)	0.248	6.7 (2.3-20.4)	5.2 (0.1-15.6)	0.269	4.3 (2.4-6.1)	4.5 (1.8-14.0)	0.618
Neutrophil count, ×10 ⁹ /L	4.3 (0.9-18.7)	2.9 (0.0-13.0)	0.031	5.5 (0.9-18.7)	3.5 (0.0-13.0)	0.076	2.6 (1.1-4.5)	2.6 (0.7-11.8)	0.945
Lymphocyte count, ×10 ⁹ /L	0.9 (0.1-2.6)	1.2 (0.1-2.6)	0.002	0.8 (0.1-2.6)	0.9 (0.1-2.5)	0.044	1.2 (1.0-2.1)	1.3 (0.4-2.6)	0.846
Platelet count, ×10 ⁹ /L	185.0 (82.0-436.0)	215.0 (18.0-583.0)	0.224	182.0 (82.0-436.0)	209.0 (18.0-576.0)	0.407	223.0 (122.0-304.0)	219.0 (42.0-583.0)	0.688
C-reactive protein, mg/L	56.0 (0.1-212.0)	11.1 (0.1-204.5)	<0.001	70.8 (0.1-212.0)	21.0 (0.1-204.5)	0.078	18.1 (9.7-126.0)	8.1 (0.4-123.0)	0.033
D-dimer, mg/L	1.3 (0.2-20.0)	0.5 (0.1-20.0)	0.01	1.7 (0.2-20.0)	0.6 (0.1-20.0)	0.120	0.4 (0.2-1.3)	0.4 (0.2-8.7)	0.679
Lactate dehydrogenase, U/L	415.0 (147.0-743.0)	229.0 (2.2-908.0)	<0.001	442.0 (147.0-743.0)	285.0 (2.2-880.0)	0.002	315.0	213.0 (2.5-908.0)	0.035

							(210.0 - 666.0)		
Alanine aminotransferase, U/L	44.0 (14.0-173.0)	25.0 (5.0-1933.0)	0.007	50.0 (14.0-173.0)	30.0 (5.0-1933.0)	0.02	28.0 (16.0-63.0)	23.0 (6.0-261.0)	0.495
Aspartate aminotransferase, U/L	46.0 (22.0-209.0)	25.0 (8.0-8191.0)	<0.001	53.0 (26.0-209.0)	31.0 (8.0-8191.0)	<0.001	34.5 (22.0-60.0)	23.0 (9.0-244.0)	0.065
Blood urea nitrogen, mmol/L	4.8 (2.0-48.1)	4.1 (1.5-19.1)	0.011	4.8 (2.4-48.1)	4.6 (1.5-19.1)	0.256	5.9 (2.0-10.6)	3.8 (1.6-13.7)	0.264
Creatinine, μ mol/L	80.5 (43.7-1299.2)	66.9 (35.9-9435.0)	0.001	81.5 (43.7-1299.2)	68.4 (35.9-9435.0)	0.03	77.4 (60.7-229.1)	65.1 (39.4-215.3)	0.050

P values indicate differences between patients with and without skeletal muscle injury. *P*<0.05 was considered statistically significant.