



## **Supporting Information**

### **Supplementary results**

**This appendix was part of the submitted manuscript and has been peer reviewed.  
It is posted as supplied by the authors.**

Appendix to: Zha L, Li S, Pan L, et al. Corticosteroid treatment of patients with coronavirus disease 2019 (COVID-19). *Med J Aust* 2020; doi: 10.5694/mja2.50577.

**Table. Laboratory results and radiologic findings for 31 patients with coronavirus disease 2019 (COVID-19) on admission to hospital**

Variables	All patients	Therapy		P
		Non-corticosteroid	Corticosteroid	
Number of patients	31	20	11	
White blood cell count ( $\times 10^9/L$ ), median (IQR)	5.26 (4.28–6.56)	5.2 (4.5–6.16)	5.97 (4.28–6.85)	0.54
Neutrophil count ( $\times 10^9/L$ ), median (IQR)	3.12 (2.44–4.19)	3.03 (2.28–3.52)	3.23 (2.66–5.11)	0.26
Lymphocyte count ( $\times 10^9/L$ ), median (IQR)	1.39 (0.96–1.64)	1.54 (1.25–1.77)	0.99 (0.88–1.29)	0.012
Platelet count ( $\times 10^9/L$ ), median (IQR)	152 (134–178)	155 (138–169)	150 (122–180)	0.58
Haemoglobin (g/L), median (IQR)	132 (118–145)	135 (116–148)	131 (124–140)	0.70
APTT (sec), median (IQR)	32.2 (20–36)	32.5 (30.8–36)	31.7 (27.9–34.5)	0.42
D-dimer (mg/L), median (IQR)	0.72 (0.49–1.21)	0.7 (0.5–1.2)	0.8 (0.49–1.16)	0.94
Alanine aminotransferase (U/L), median (IQR)	21 (15.5–30.5)	24 (15–31.5)	17 (15.5–26)	0.50
Albumin (g/L), median (IQR)	41.6 (39.3–43.3)	41.9 (39.8–43.4)	40.9 (38–42)	0.30
Creatine ( $\mu\text{mol/L}$ ), median (IQR)	70.5 (56.5–78.5)	63 (52.5–75.5)	76 (68–79.5)	0.12
Lactate dehydrogenase (U/L), median (IQR)	180 (154–212)	177 (154–194)	212 (158–245)	0.26
Creatine kinase (U/L), median (IQR)	48 (41–72)	47.5 (40.5–78)	59 (44.5–66.5)	0.64
Cardiac troponin (ng/mL), median (IQR)	0.21 (0.16–0.23)	0.21 (0.13–0.22)	0.22 (0.20–0.24)	0.31
Procalcitonin (ng/mL), median (IQR)	0.21 (0.12–0.27)	0.21 (0.11–0.31)	0.21 (0.14–0.23)	0.62
C-reactive protein (mg/L), median (IQR)	23.2 (6.9–90)	18.7 (4.77–29.6)	84 (18.6–150)	0.026
<b>Radiologic findings</b>				
Pneumonia	29 (94%)	18 (90%)	11 (100%)	0.75
Bilateral involvement on chest computer tomography	20 (64%)	9 (45%)	11 (100%)	0.009

IQR = interquartile range.