

Table 3. Laboratory Findings in 267 Patients with Severe Acute Respiratory Syndrome*

Laboratory Finding	All Patients (n = 267)	Patients with Probable SARS (n = 40)	Patients with Confirmed SARS (n = 227)	P Value†
At admission				
Hemoglobin level, g/L	135 (80–161)	134 (80–150)	131 (84–161)	>0.2
Leukocyte count, $\times 10^9$ cells/L	4.9 (1.7–16.3)	6.2 (2.2–11)	4.9 (1.7–16.3)	0.02
Neutrophil count, $\times 10^9$ cells/L	3.7 (0.7–16.3)	4.6 (1.4–16.3)	3.7 (0.7–15.5)	0.07
Lymphocyte count, $\times 10^9$ cells/L	0.7 (0.2–1.8)	0.9 (0.3–1.5)	0.7 (0.2–1.8)	0.02
Platelet count, $\times 10^9$ cells/L	146 (42–458)	164 (62–381)	147 (42–458)	>0.2
Prothrombin time, s	12.1 (10–37)	11.9 (10.8–33.8)	12.1 (10–37)	>0.2
Activated partial thromboplastin time, s	33.4 (22–87)	31.9 (26.6–56.6)	33 (22–87)	>0.2
Sodium level, mmol/L	134 (121–144)	133 (126–138)	134 (121–144)	>0.2
Potassium level, mmol/L	3.6 (2.3–5.1)	3.5 (2.7–4.4)	3.6 (2.5–5.1)	>0.2
Urea level, mmol/L	3.3 (0.3–32.9)	2.8 (0.3–32.9)	3.3 (0.8–29.6)	0.11
Creatinine level, $\mu\text{mol/L}$	74 (40–683)	65.5 (40–683)	70 (43–326)	>0.2
Albumin level, g/L	37 (20–48)	37 (25–45)	37 (20–48)	>0.2
Globulin level, g/L	33 (22–57)	34 (26–47)	33 (22–57)	>0.2
Bilirubin level, mmol/L [mg/dL]	7 (2–112) [0.4 (0.1–6.5)]	6 (3–25) [0.4 (0.2–1.5)]	7 (2–112) [0.4 (0.1–6.5)]	>0.2
Alkaline phosphatase level, U/L	64 (15–632)	60 (34–200)	63 (15–632)	>0.2
Alanine aminotransferase level, U/L	29 (7–233)	25 (8–167)	28 (7–233)	0.18
Creatine phosphokinase level, $\mu\text{kat/L}$	1.8 (0.3–383.7)	1.9 (0.3–50.2)	1.7 (0.4–383.7)	>0.2
Lactate dehydrogenase level, $\mu\text{kat/L}$	4.0 (1.0–16.5)	3.3 (2.1–11.9)	232 (1.0–16.5)	0.05
C-reactive protein level, mg/L	31.8 (6–305)	27.3 (6–144)	29 (6–305)	>0.2
On serial assessment				
Nadir hemoglobin level, g/L	115 (64–158)	114 (65–146)	113 (64–158)	>0.2
Nadir leukocyte count, $\times 10^9$ cells/L	3.9 (1–14.4)	3.9 (1.7–4.3)	3.8 (1–14.4)	>0.2
Nadir neutrophil count, $\times 10^9$ cells/L	2.8 (0.5–13.1)	3 (0.8–6.3)	2.7 (0.5–13.1)	>0.2
Nadir lymphocyte count, $\times 10^9$ cells/L	0.4 (0–1.8)	0.5 (0–1.8)	0.4 (0–1.2)	0.02
Peak neutrophil count, $\times 10^9$ cells/L	14.6 (3.1–53.6)	12.4 (4.1–43.1)	14.5 (3.1–53.6)	>0.2
Peak alanine aminotransferase level, U/L	54 (7–660)	42 (12–292)	52 (7–660)	0.12

* Data are expressed as the median (range). SARS = severe acute respiratory syndrome.

† Mann–Whitney U test.