

**Table S1 Whole demographic and clinical data of three patients**

	Patient A			Patient B			Patient C		
	Onset (2020-02-07)	No fever (2020-02-18)	Low-gr ade fever (2020-02-23)	Onset (2020-02-05)	No fever (2020-02-14)	Low-gr ade fever (2020-02-23)	Onset (2020-02-03)	No fever (2020-02-14)	Low-gr ade fever (2020-02-24)
Age (yr)	62			66			55		
Sex	Female			Female			Male		
Fever	Yes	No	Yes	Yes	No	Yes	Yes	No	Yes
Cough	++	+	No	++	+	No	++	+	No
Expectoration	No	No	No	++	+	No	+	+	-
Anorexia	++	+	No	No	No	No	+	-	-
Fatigue	+	+	No	No	No	No	++	+	No
Pharyngalgia	No	No	No	Yes	No	No	Yes	No	No
Rhinobyon	No	No	No	No	No	No	No	No	No
Dyspnea	No	No	No	No	No	No	No	No	No
Hemoptysis	No	No	No	No	No	No	No	No	No
Headache	No	No	No	No	+	No	No	No	No
Thoracalgia	No	No	No	No	No	No	No	No	No
Bellyache	No	No	No	No	No	No	No	No	No
Diarrhoea	No	No	No	++	+	No	No	No	No
Constipation	No	No	No	No	No	No	+	No	No
Insomnia	+	+	No	No	No	No	+	No	No
Perspiring	No	No	No	No	No	No	No	No	No
Emaciation	No	No	No	No	No	No	No	No	No
Hepatic function (mean ± SD)									
ALT (5-50 U / L)	8	12.0	17.0	35	26.0	25.4	36.0	NA	41.0
AST (5-50 U / L)	16	11.8	37.0	37	39.0	24.7	35.0	58.0	22.2
TBIL (2-22 μmol / L)	73.3	39.1	10.0	13.3	8.0	7.7	17.9	NA	15.9
DBIL (≤ 8 μmol / L)	15.8	13.9	3.0	4.3	3.0	4.2	4.9	NA	6.9
TP (60-83 g / L)	65.8	64.4	61.0	68.2	63.0	62.0	80.9	NA	59.8

ALB (35-55 g/L)	40.6	45.1	35.0	36.2	32.0	37.1	48.4	NA	36.9
GLB (20-30 g/L)	25.2	19.3	26.0	32.0	31.0	24.9	NA	NA	22.9
GGT (5-50 U/L)	21.0	10.4	26.0	NA	29.0	36.0	NA	NA	31.9
AKP (40-126 U/L)	65.0	51.0	94.0	NA	26.0	51.5	NA	NA	67.2
Renal function (mean $\pm$ SD)									
BUN (2.9-8.2 mmol/L)	4.6	5.8	5.3	3.5	5.8	4.9	NA	5.0	3.0
Cr (50-132.6 $\mu$ mol/L)	58.0	54.1	66.4	65.0	73.0	50.5	NA	66.2	69.7
Fasting blood glucose (3.9-6.1 mmol/L)	6.3	5.4	5.0	NA	5.3	4.9	NA	4.9	5.2
Coagulation function									
PT (11-14 s)	NA	12.9	NA	NA	14.3	NA	NA	13.3	NA
APTT (27-45 s)	NA	25.8	NA	NA	41.1	NA	NA	32.6	NA
INR (0.8-1.3)	NA	1.0	NA	NA	1.2	NA	NA	1.1	NA
Blood cell analysis									
WBC ( $4-10 \times 10^9/L$ )	3.5	4.8	3.8	2.9	4.0	3.5	3.3	5.8	3.2
RBC ( $3.5-5.5 \times 10^{12}/L$ )	3.2	3.1	2.5	3.6	3.4	3.1	4.6	3.2	3.8
Hb (110-160g/L)	97.0	89.0	73.0	112.0	105.0	96.0	145.0	99.0	115.0
NEUT ( $2-7 \times 10^9/L$ )	1.7	2.2	1.8	1.7	2.7	1.8	2.2	3.8	1.1
LYM ( $0.8-4 \times 10^9/L$ )	1.6	1.7	1.6	0.8	1.0	1.2	0.9	1.4	1.6
PLT ( $80-300 \times 10^9/L$ )	274.0	196.0	252.0	186.0	172.0	123.0	152.0	178.0	244.0
PCT (0.5-1.5 ng/mL)	NA	0.07	0.05	NA	0.11	0.05	NA	0.05	0.05
CRP ( $\leq 10$ mg/L)	3.4	0.9	0.8	7.2	1.6	0.8	68.7	0.8	0.8
SAA ( $\leq 10$ mg/L)	NA	10.3	9.0	NA	11.3	9.0	NA	8.2	9.1
Tumor biomark									
Cyfra21-1 ( $\leq 3.17$ ng/mL)	NA	0.7	NA	NA	NA	0.6	NA	$\leq 0.001$	NA
SCCA (0-2.5 ng/mL)	NA	1.3	NA	NA	NA	1.4	NA	1.7	NA
Ca72-4 (0-6.9 U/mL)	NA	2.7	NA	NA	NA	1.9	NA	2.3	NA
SARS-CoV-2	P	P	N	P	P	P	P	P	N

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++: Severe; +: Mild or moderate; ALT: Alanine aminotransaminase; NA: Not available; AST: Aspartate aminotransaminase; TBIL: Total serum bilirubin; DBIL: Direct serum bilirubin; TP: Total serum protein; ALB: Serum albumin; GLB: Serum gamma-globins;

GGT: Glutamyl transpeptidase; ALP: Alkaline phosphatase; BUN: Blood urea nitrogen; Cr: Creatinine; PT: Prothrombin time; APTT: Activated partial thromboplastin time; INR: International normalized ratio; WBC: White blood cell; RBC: Red blood cell; Hb: Hemoglobin; NEUT: Neutrophils; PLT: Platelet; PCT: Procalcitonin; CRP: C-reactive protein; SAA: Serum amyloid A; Cyfra21-1: Cytokeratin-19-fragment; SCCA: Squamous cell carcinoma antigen; Ca: Cancer antigen; P: Positive; N: Negative.