

**Table S1** Full blood count details of the patient

Date	Hb (110–160 g/L)	WBC ( $4\text{--}10\times 10^9/\text{L}$ )	Neu (45–77%)	Lym (20–40%)	PLT ( $100\text{--}300\times 10^9/\text{L}$ )	CRP (0–8 mg/L)
Jul. 01, 2019	114	15.30	59	37	543	42.8
Jul. 15, 2019	110	12.66	72	22	577	88.5
Aug. 20, 2019	116	16.25	54	39	746	54.0
Aug. 29, 2019	107	15.19	37	58	834	8.0
Sep. 26, 2019	124	20.70	81	11	652	49.0
Oct. 11, 2019	135	26.42	68	26	434	6.0
Nov. 09, 2019	129	7.55	68	26	267	1.0
Dec. 10, 2019	119	8.21	66	27	352	19.3
Jan. 01, 2020	117	7.54	67	28	311	2.5
Feb. 13, 2020	116	22.76	90	7	344	16.5
Mar. 12, 2020	114	12.06	84	11	335	48.3
Apr. 03, 2020	116	10.85	80	16	401	8.0
Apr. 29, 2020	118	10.64	83	14	345	13.1
May 29, 2020	112	11.01	83	13	340	31.6
Jun. 23, 2020	117	8.82	80	15	334	8.5
Jul. 16, 2020	108	6.00	39	50	322	2.5
Aug. 12, 2020	120	10.16	82	14	352	9.7
Sep. 14, 2020	120	10.54	72	24	416	17.9
Oct. 09, 2020	118	10.05	52	37	377	268.0
Nov. 06, 2020	123	10.96	78	16	403	37.2
Nov. 27, 2020	136	20.71	91	6	547	22.8
Dec. 06, 2020	126	15.30	80	16	400	12.7
Mar. 01, 2021	121	9.08	57	35	261	50.5
Mar. 03, 2021	125	8.02	44	50	377	7.9
May 16, 2021	117	9.14	70	24	351	114.0
May 21, 2021	126	13.16	79	16	438	4.6
May 29, 2021	121	18.40	81	10	398	27.5
Jul. 15, 2021	131	19.70	77	16	286	52.3
Aug. 19, 2021	122	10.20	33	57	380	1.8
Aug. 21, 2021	129	11.22	40	54	354	36.4
Aug. 30, 2021	121	10.91	40	48	350	6.0
Sep. 13, 2021	123	21.93	66	27	354	38.6
Sep. 15, 2021	120	9.36	56	38	349	10.0
Oct. 18, 2021	122	7.71	31	51	371	0.5
Nov. 13, 2021	134	11.50	55	42	503	0.5
Nov. 25, 2021	116	7.46	43	44	264	0.5
Dec. 21, 2021	123	9.03	40	45	390	0.5

Hb, hemoglobin; WBC, white blood cell; Neu, neutrophil; Lym, lymphocyte; PLT, platelet; CRP, C-reactive protein.

**Table S2** Results of immunological tests

Parameters (normal reference value)	Results in the patient
Jul. 2019	
IgG (4.53–9.16 g/L)	5.75
IgA (0.2–1.0 g/L)	0.37
IgM (0.19–1.46 g/L)	0.16
C3 (0.9–1.8 g/L)	1.58
C4 (0.1–0.4 g/L)	0.57
CD3 <sup>+</sup> T cells (43–76%)	70.30
CD3 <sup>+</sup> CD4 <sup>+</sup> T cells (23–48%)	34.80
CD3 <sup>+</sup> CD8 <sup>+</sup> T cells (14–33%)	28.80
CD16 <sup>+</sup> CD56 <sup>+</sup> NK cells (4–23%)	8.53
CD19 <sup>+</sup> B cells (14–44%)	20.60
ANAs	Neg.
Dec. 2020	
IgG (5.04–14.65 g/L)	6.42
IgA (0.27–1.95 g/L)	0.49
IgM (0.24–2.1 g/L)	0.97
C3 (0.9–1.8 g/L)	–
C4 (0.1–0.4 g/L)	–
CD3 <sup>+</sup> T cells (43–76%)	75.53
CD3 <sup>+</sup> CD4 <sup>+</sup> T cells (23–48%)	41.25
CD3 <sup>+</sup> CD8 <sup>+</sup> T cells (14–33%)	32.80
CD16 <sup>+</sup> CD56 <sup>+</sup> NK cells (4–23%)	3.52
CD19 <sup>+</sup> B cells (14–44%)	19.54

IgG, immunoglobulin G; IgA, immunoglobulin A; IgM, immunoglobulin M; C3, complement 3; C4, complement 4; NK, natural killer; ANAs, antinuclear antibodies; Neg., negative; –, no test.

**Table S3** Results of the biochemistry assay

Parameters (normal reference value)	2019		2020						2021			
	Jul.	Dec.	Jan.	Mar.	Apr.	May	Jul.	Aug.	Oct.	Dec.	Mar.	May
ALB (38–54 g/L)	42	35	–	–	–	–	–	–	–	–	41.5	39.9
AST (15–40 U/L)	18	23	31	22	21	23	28	50	33	30	37	50
ALT (9–50 U/L)	7	7	10	11	15	8	13	17	15	10	13	19
GGT (10–60 U/L)	10	9	3	6	6	6	5	2	9	11	4	6
LDH (120–300 U/L)	254	283	390	270	251	261	366	581	379	383	466	594
BUN (1.78–6.42 mmol/L)	4.2	4.2	3.0	3.1	3.2	4.7	6.1	3.7	4.5	2.9	4.1	2.8
Scr (23–37 µmol/L)	26	28	23	20	23	20	24	25	25	36	26	27
IL-6 (0–7 pg/mL)	–	184.0	154.0	16.3	19.4	13.8	85.0	13.4	9.7	55.0	81.0	25.0
FER (30–400 ng/mL)	100.0	26.5	30.0	33.4	25.0	31.0	30.0	35.5	62.0	58.0	76.0	210.0
Urine protein	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Urine RBC	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.

ALB, albumin; –, no test; AST, aspartate aminotransferase; ALT, alanine aminotransferase; GGT, gamma-glutamyl transpeptidase; LDH, lactate dehydrogenase; BUN, blood urea nitrogen; Scr, serum creatinine; IL-6, interleukin-6; FER, ferritin; Neg., negative; RBC, red blood cell.