

Supplementary Table 1. Cytokine values in cytokine release syndrome cases

	Rotz <i>et al.</i> ³	Dimitriou <i>et al.</i> ⁴ Case 1	Dimitriou <i>et al.</i> ⁴ Case 2	Oda <i>et al.</i> ⁵	Honjo <i>et al.</i> ⁶	Adashek <i>et al.</i> ⁷	Ohira <i>et al.</i> ⁸	Our case
IL-1 β (pg/ml)	16	N/A	N/A	N/A	34.9	N/A	7.41	< 0.125 (≤ 0.928)
IL-2 (pg/ml)	3	N/A	N/A	Not elevated	< 15.6	N/A	< 15.6	N/A
IL-6 (pg/ml)	45	66.4	[1st.] 38.4 [2nd.] > 300 [3rd.] 67.5	> 100	1,510	N/A	467	5.6 (before tocilizumab) 55.7 (after tocilizumab) (0.0~4.0)
IL-8 (pg/ml)	125	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IL-10 (pg/ml)	128	N/A	N/A	N/A	20.0	N/A	40.6	≤ 2 (≤ 5)
IL-18 (pg/ml)	N/A	N/A	N/A	N/A	N/A	N/A	2,510	N/A
IFN- γ (pg/ml)	660	312.7	[1st.] 143.2 [2nd.] > 1,000 [3rd.] 2,236	> 300	9,260	N/A	1,020	6.4 IU/mL (≤ 0.1)
TNF- α (pg/ml)	3	6.50	[2nd.] 15.6 [3rd.] 5.73	> 300	251	N/A	47.7	5.44 (0.75~1.66)
MCP-1 (pg/ml)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	391 (≤ 149)
GM-CSF (pg/ml)	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A
G-CSF (pg/ml)	N/A	N/A	N/A	N/A	753	N/A	N/A	N/A
ADAMTS13 activity (%)	N/A	N/A	N/A	N/A	37.8	N/A	N/A	90
ADAMTS13 inhibitor (BU/ml)	N/A	N/A	N/A	N/A	< 0.5	N/A	N/A	< 0.5
Ferritin (ng/ml)	N/A	N/A	N/A	> 600	3,877	N/A	N/A	3169.2 (10.0~200.0)
sIL-2R (U/ml)	N/A	N/A	N/A	N/A	3,630	N/A	5,764	9,054 (145~519)

Bold letters indicate values above the normal range.

IL, interleukin; IFN- γ , interferon- γ ; TNF- α , tumor necrosis factor- α ; MCP-1, monocyte chemoattractant protein-1; GM-CSF, granulocyte-macrophage colony-stimulating factor; ADAMTS13, a disintegrin-like and metalloproteinase with thrombospondin type 1 motifs 13, BU, Bethesda unit; sIL-2R, soluble interleukin-2 receptor, N/A, not available