

Supplementary Table 1. Interval of confirmation and laboratory results before and after TPE among severe fever with thrombocytopenia syndrome patients^a

Case	Mean re-moved plasma volume, mL	Interval between A and B, day		Duration of plasmapheresis performed, day	Outcome	Laboratory findings before and after TPE											
		Symptom confirm	Confirm and TPE			WBC, /mm ³	ANC, /mm ³	Platelet, 10 ³ /mm ³	aPTT, sec	AST, U/L	LD, U/L	CK, U/L	Ct of RT-PCR				
1	2,723	6	1	1	Improved	Before	2,000	250	31	32	520	2,986	5576	23.4			
						After ^b	2,22	270	75	29	186	1,103	1,182	24.1			
2	2,135	3	3	3	Improved	Before	700	110	28	40	114	1,176	250	25.5			
						After ^b	3,400	1,200	120	29	149	802	64	28.3			
3	1,811	3	1	3	Improved	Before	800	260	36	58	180	1,038	706	25.2			
						After ^b	11,700	8,530	66	35	67	912	214	31.8			
4	2,375	4	0	2	Improved	Before	1,600	700	24	45	178	1,964	1,555	26.6			
						After ^b	2,400	490	72	31	310	1,792	326	32.6			
5	2,490	7	1	3	Improved	Before	1,000	70	47	31	152	1,023	1,819	30.6			
						After ^b	2,000	380	88	27	54	620	199	33.5			
6	2,444	3	0	3	Improved	Before	700	140	23	48	261	1,027	380	31.9			
						After ^b	9,800	5,710	62	31	121	559	60	34.1			
7	2,148	3	0	3	Improved	Before	1,700	560	20	45	163	1,312	1,055	25.3			
						After ^b	2,000	840	82	34	79	1,245	248	34.5			
8	2,493	5	0	3	Death	Before	2,000	1,330	41	57	309	1,497	800	NA			
						After ^b	10,400	4,380	61	148	10,800	15,557	27,166	NA			
9	3,206	5	1	3	Improved	Before	1,000	680	118	57	299	1,048	1,091	23.4			
						After ^b	4,300	1,420	32	41	355	1,615	864	31.1			
10	3,234	6	0	3	Improved	Before	1,000	350	37	58	51	592	223	26.6			
						After ^b	1,900	370	40	41	146	857	188	31.0			
11	3,514	3	0	3	Improved	Before	900	370	29	NCD	871	4,237	14,899	22.8			
						After ^b	3,500	780	63	39	470	2,449	3,957	29.4			
12	2,493	5	2	3	Improved	Before	2,800	360	70	51	111	1,004	160	24.4			
						After ^b	4,600	920	128	31	93	591	87	30.0			
13	2,500	4	0	3	Improved	Before	800	300	46	44	76	658	1,054	28.4			
						After ^b	2,000	300	53	27	88	617	100	33.1			
14	2,359	8	1	3	Improved	Before	800	490	67	52	230	1,544	828	28.0			
						After ^b	2,000	470	80	33	329	1,050	565	33.4			

TPE, therapeutic plasma exchange; WBC, white blood cell; ANC, absolute neutrophil count; aPTT, activated partial thromboplastin time; AST, aspartate aminotransferase; U/L, units/liter; LD, lactate dehydrogenase; CK, creatine kinase; Ct, cyclic threshold; RT-PCR, reverse transcriptase polymerase chain reaction; NA, not applicable; NCD, no coagulation detect.

^aA total 14 patients were treated with TPE and checked following laboratory test; WBC, ANC, platelet count, aPTT, AST, LD, CK, and Ct value before and after TPE. However, case 8 was not checked a Ct value.

^bThe highest and lowest results of laboratory findings were obtained within 1 day after TPE completion.