

Table SI. Parameters of clinical and laboratory examinations (prior to treatment).

A, Routine urine test report (prior to treatment).				
No.	Items	Results	Ref. value	Units
1	Urine glucose (GLU)	-		
2	Urine latent blood (BLD)	-		
3	Leukocyte (LEU)	3+		
4	Microscopic examination of leucocytes (R-WBC)	30-40 ↑	0-3	/U1
5	Urinary microalbumin (ALB-U)	14	0-20	mg/l
6	Urine protein (PRO)	Trace		
7	Nitrite (NIT)	Positive		
8	Urobilinogen (URO)	Normal	3.4-17.0	μmol/l
9	Bilirubin (BIL)	-		
10	Ketone body (KET)	-		
11	Ph value (PH)	6.5	4.6-7.4	
12	Specific gravity (SG)	1.010	1.003-1.03	
13	Vitamin c (Vc)	0	0-5	mmol/l
14	Fungus	-		
15	Epithelial cell	0-2		
B, Blood cell test report (prior to treatment).				
No.	Items	Results	Ref. value	Units
1	Plasma viscosity	1.5	1.26-1.66	mPa·s
2	Whole blood hypertomy relative index	2.1399	2.13-3.69	Time
3	Whole blood hypotomy relative index	12.8042	10.62-16.94	Time
4	Erythrocyte Aggregation Index (EAI)	5.9836	3.79-6.05	Time
5	Casson viscosity	2.47 ↓	3.48-4.64	mPa·s
6	Whole blood shear rate 1	18.64	17.63-21.35	mPa·s
7	Whole blood shear rate 50	3.84 ↓	4.27-5.45	mPa·s
8	Whole blood shear rate 200	3.1160 ↓	3.53-4.65	mPa·s
9	Erythrocyte sedimentation rate (ESR)	23 ↑	0-15	mm/h
10	Serum human chorionic gonadotropin (HCG)	1.91	0-3	mIU/ml
11	Insulin	7.3	3.0-25.0	mU/l
C, Biochemical test report (prior to treatment).				
No.	Items	Results	Ref. value	Units
1	Direct bilirubin (D-BIL)	2.0	0.0-5.1	μmol/l
2	Total bilirubin (T-BIL)	10.0	5-21	μmol/l
3	Total protein (TP)	66.7	65-78	g/l
4	Albumin	42.0	40-55	g/l
5	Alanine transaminase (ALT)	14.0	7-40	U/l
6	Aspartate aminotransferase (AST)	24.0	13-35	U/l
7	Gamma-glutamyltransferase (GGT-γ)	30.0	7-45	U/l
8	Alkaline phosphatase (ALP)	101	45-129	U/l
9	Creatine kinase (CK)	87.0	33-211	U/l
10	Creatine kinase isoenzyme (CK-MB)	13.4	0-25	g/l
11	Ureophil (URE)	5.1	3.2-8.2	mmol/l
12	Creatinine (CRE)	74.0	35-80	μmol/l
13	Uric acid (UA)	334	184-464	U/l
14	Lactic dehydrogenase (LDH)	159.0	120-246	mmol/l
15	Triglycerides (TG)	1.43	0.70-1.70	mmol/l
16	Fasting blood glucose (FBG)	4.40	4.1-5.9	mmol/l
17	Total cholesterol (CHO)	4.95	0-5.2	mmol/l
18	High-density lipoprotein CHO (HDL-c)	1.44	1.0-1.6	mmol/l
19	Low-density lipoprotein CHO (LDL-c)	3.63 ↑	0-3.12	mmol/l
20	Glycosylated hemoglobin (HBALC)	5.60	3.5-5.8	%

Table SI. Continued.

D, Tumor test report (prior to treatment).

No.	Items	Results	Ref. value	Units
1	Alpha fetoprotein (AFP)	2.22	0.0-7.0	ng/ml
2	Carbohydrate antigen 125 (CA-125)	11.02	0.0-35.0	U/ml
3	Carbohydrate antigen 199 (CA-199)	29.40	0.0-30.0	U/ml
4	Carbohydrate antigen 724 (CA-724)	2.30	0.0-7.0	U/ml

Table SII. Parameters of clinical and laboratory examinations (post-treatment).

A, Routine urine test report (post-treatment).

No.	Items	Results	Ref. value	Units
1	Urine glucose (GLU)	-		
2	Urine latent blood (BLD)	-		
3	Leukocyte (LEU)	-		
4	Microscopic examination of leucocytes (R-WBC)	0	0-3	/U1
5	Urinary microalbumin (ALB-U)	10	0-20	mg/l
6	Urine protein (PRO)	-		
7	Nitrite (NIT)	-		
8	Urobilinogen (URO)	3.4	3.4-17.0	$\mu\text{mol/l}$
9	Bilirubin (BIL)	-		
10	Ketone body (KET)	-		
11	Ph value (PH)	7.5 \uparrow	4.6-7.4	
12	Specific gravity (SG)	1.010	1.003-1.03	
13	Vitamin C (Vc)	-	0-5	mmol/l
14	Fungus	-		
15	Epithelial cell	0-3		

B, Blood cell test report (post-treatment).

No.	Items	Results	Ref. value	Units
1	White blood cells (WBCs)	4.35	3.5-9.5	$\times 10^9/l$
2	Neutrophil granulocyte (NEUT)	2.48	1.8-6.3	$\times 10^9/l$
3	Lymphocyte (LYM)	1.49	1.0-3.2	$\times 10^9/l$
4	Monocyte (MON)	0.27	0.1-0.6	$\times 10^9/l$
5	Eosinophil (EOS)	0.09	0.02-0.52	$\times 10^9/l$
6	Basophils (BAS)	0.02	0-0.06	$\times 10^9/l$
7	Neutrophil (NEU, %)	57.0	40-75	%
8	Lymphocyte (LYM, %)	34.4	20-50	%
9	Monocyte (MON, %)	6.2	3-10	%
10	Eosinophil (EOS, %)	2.0	0.4-8.0	%
11	Basophils (BAS, %)	0.4	0-1	%
12	Red blood cells (RBCs)	3.85	3.5-5.1	$\times 10^{12}/l$
13	Hemoglobin (HGB)	126	115-150	g/l
14	Hematocrit (HCT)	37.6	35-45	%
15	Mean corpuscular volume (MCV)	97.7	82-100	fl
16	Mean hemoglobin content	32.3	27-34	pg
17	Mean hemoglobin concentration (MCHC)	335	316-354	g/l
18	Platelet (PLT)	248	125-350	$\times 10^9/l$
19	Standard deviation of RBC distribution width (RDW-SD)	46.0	35-56	fl
20	Erythrocyte distribution width coefficient	12.9	11-16	%
21	Platelet distribution width (DPW)	16.2	15-17	fl
22	Mean platelet volume (MPV)	11.0	6.5-12	fl
23	Thrombocytocrit	0.272	0.11-0.28	%

C, Biochemical test report (post-treatment).

No.	Items	Results	Ref. value	Units
1	Direct bilirubin (D-BIL)	3.0	0.0-5.1	$\mu\text{mol/l}$
2	Total bilirubin (T-BIL)	12.0	5-21	$\mu\text{mol/l}$
3	Total protein (TP)	75.1	65-78	g/l
4	Albumin	44.6	40-55	g/l
5	Alanine transaminase (ALT)	12.8	7-40	U/l
6	Aspartate aminotransferase (AST)	19.8	13-35	U/l
7	Gamma-glutamyltransferase (GGT- γ)	18.2	7-45	U/l
8	Alkaline phosphatase (ALP)	90	45-129	U/l

Table SII. Continued.

C, Biochemical test report (post-treatment).

No.	Items	Results	Ref. value	Units
9	Globulin	30.5	21-35	g/l
10	Ratio of Albumin to Globulin (ALB/GLB)	1.5	1.5-2.5	g/l
11	Ureophil (URE)	5.2	3.2-8.2	mmol/l
12	Creatinine (CRE)	65.8	35-80	μ mol/l
13	Uric acid (UA)	355	184-464	μ mol/l
14	Fasting blood-glucose (FBG)	4.40	4.1-5.9	mmol/l
15	Triglycerides (TG)	1.85	0.70-1.70	mmol/l
16	Total cholesterol (CHO)	6.07 \uparrow	0-5.2	mmol/l
17	High-density lipoprotein CHO (HDL-c)	1.39	1.0-1.6	mmol/l
18	Low-density lipoprotein CHO (LDL-c)	4.29 \uparrow	0-3.12	mmol/l
19	Glycosylated hemoglobin (HBALC)	5.37	3.5-5.8	%

D, Tumor test report (post-treatment).

No.	Items	Results	Ref. value	Units
1	Carcino-embryonic antigen (CEA)	2.50	0.0-4.5	ng/ml
2	Alpha fetoprotein (AFP)	2.55	0.0-7.0	ng/ml
3	Carbohydrate antigen 125 (CA-125)	11.77	0.0-35.0	U/ml
4	Carbohydrate antigen 153 (CA-153)	6.75	0.0-15.0	U/ml
5	Carbohydrate antigen 199 (CA-199)	22.94	0.0-30.0	U/ml
6	Carbohydrate antigen 242 (CA-242)	11.95	0.0-20.0	U/ml
7	Carbohydrate antigen 724 (CA-724)	0.93	0.0-7.0	U/ml
8	Neuron-specific enolase (NSE)	11.68	0.0-16.5	ng/ml
9	Cytokeratin 19 (CK-19)	3.21	0.0-3.3	ng/ml
10	Squamous cell carcinoma antigen (SCCA)	0.67	0.0-1.8	ng/ml