

Table 1 Dynamics of individual blood test parameters in three sessions

	30.04.2022	04.05.2023	05.06.2023	
Test Name	Result I	Result II	Result III	Unit
S01				
Alk Phos	59	55	49	U/L
Amyl	55	59	60	U/L
Bil.T	0.78	0.8	0.32	mg/dL
Bili D	0.29	0.29	0.18	mg/dL
Calc	9.73	9.55	9.04	mg/dL
Chloride	101	102	106	mmol/L
Cholesterol	159	151	122	mg/dL
CK	61	72	77	U/L
Creatinine Serum	0.64	0.67	0.62	mg/dL
CRP	<1.0	<1	<1	mg/L
eGFR MDRD	90	85	93	mL/min/1.73 m ²
Esr	6	7	3	mm/Hr
F.Acid	11.5	9.9	10.9	ng/mL
Fe	139	219	69	ug/dL
Ferritin	46	52	25	ng/mL
Fibrino	210	171	291	mg/dL
Free T3	3.7	3.2	3	pg/mL
GGTP	13	14	14	U/L
Glucose	75	62	83	mg/dL
Insulin	4.4	1.9	14.3	μU/mL
K	4.5	3.9	4.6	mmol/L
LDH	172	200	195	U/L
Mg	2.07	2.17	2.06	mg/dL
NA	140	139	140	mmol/L
Phos	3.7	3.5	3.3	mg/dL
SGOT(AST)	23	22	19	U/L
SGPT(ALT)	17	18	20	U/L
T4 Free	1.41	1.32	1.24	ng/dL
TP	7.41	7.26	7.13	g/dL
Trans	261	233	236	mg/dL
Trig	76	61	78	mg/dL
TSH	2.87	2.98	2.22	μIU/mL
Urea	17.2	17.6	15.5	mg/dL
Uric Acid	2.9	2.5	2.8	mg/dL
V.B12	537	495	412	pg/mL
Vitamin D (total)	40.5	31.6		ng/mL
Baso	0.3	0.3	0.2	%
Baso Abs	0.02	0.01	0.01	10 ³ /μL
Eos	0.6	1.5	1.1	%
Eos Abs	0.03	0.07	0.05	10 ³ /μL
Hct	44.9	46.1	41.2	%
Hgb	15.3	15.6	14	g/dL
LUC	1.9	1.6	1.3	%
LUC Abs	0.09	0.08	0.06	10 ³ /μL
Lymph	40.2	46	36	%
Lymph Abs	2.04	2.33	1.73	10 ³ /μL
MCH	30.9	30.6	30.7	pg
MCHC	34.1	33.8	33.9	g/dL
MCV	90.6	90.4	90.4	fL
Mono	5.1	5.2	5.3	%
Mono Abs	0.26	0.26	0.26	10 ³ /μL
MPV	8.7	9.7	8.7	fL
Neut	51.9	45.4	56.1	%
Neut Abs	2.63	2.31	2.69	10 ³ /μL
Platelets	205	168	176	10 ³ /μL
RBC	4.95	5.1	4.55	10 ⁶ /μL
RDW	13.2	13.2	13.9	%
WBC	5.07	5.07	4.8	10 ³ /μL
S02				
Alk Phos	109	98	91	U/L
Amyl	90	67	58	U/L
Bil.T	0.28	0.33	0.33	mg/dL
Bili D	<0.18	<0.18	0.18	mg/dL
Calc	9.83	9.32	9.38	mg/dL

Cholesterol	167	100	154	mg/dL
CK	56	158	115	U/L
Creatinine Serum	0.68	64	0.61	mg/dL
CRP	46.57	0.63	96.24	mg/L
eGFR MDRD	89	56.26	95	mL/min/1.73 m ²
Esr	91	91	73	mm/Hr
F.Acid	7.4	87	6.5	ng/mL
Fe	20	6.5	19	ug/dL
Ferritin	72	29	82	ng/mL
Fibrino	514	71	582	mg/dL
Free T3	2.8	497	2.8	pg/mL
GGTP	10	2.7	10	U/L
Glucose	109	11	93	mg/dL
Insulin	41.5	68	4.1	μU/mL
LDH	201	5	189	U/L
Mg	2	4.4	1.94	mg/dL
Phos	3.5	244	3.4	mg/dL
SGOT(AST)	15	2.07	15	U/L
SGPT(ALT)	8	137	9	U/L
T4 Free	1.35	4.2	1.44	ng/dL
TP	7.39	16	7.23	g/dL
Trans	251	8	209	mg/dL
Trig	57	1.34	70	mg/dL
TSH	0.294	7.13	0.416	μU/mL
Urea	22.7	223	22.2	mg/dL
Uric Acid	3.7	41	4.1	mg/dL
V.B12	384	0.446	492	pg/mL
Vitamin D (total)	38.6	24.4		ng/mL
Baso	0.2	3.5	0.2	%
Baso Abs	0.02	378	0.02	10 ³ /μL
Cl	102	30.8	99	mmol/L
Eos	3.5	0.2	1.2	%
Eos Abs	0.39	0.02	0.12	10 ³ /μL
Hct	35.9	3	33.8	%
Hgb	10.6	0.31	10.4	g/dL
LUC	0.8	34.8	1.1	%
LUC Abs	0.09	10.4	0.11	10 ³ /μL
Lymph	12.6	0.8	12.6	%
Lymph Abs	1.42	0.08	1.3	10 ³ /μL
MCH	25.3	11.5	25.2	pg
MCHC	29.7	1.21	30.9	g/dL
MCV	85.3	25.7	81.7	fL
Mono	3.3	29.8	5.7	%
Mono Abs	0.37	86.2	0.59	10 ³ /μL
MPV	9.7	4.1	9.7	fL
NA	138	0.43	137	mmol/L
Neut	79.6	10.8	77.2	%
Neut Abs	8.95	80.4	8.17	10 ³ /μL
Platelets	513	8.41	523	10 ³ /μL
Potassium	4.8	5	4.4	mmol/L
RBC	4.2	4.04	4.14	10 ⁶ /μL
RDW	14.5	14.3	13.8	%
WBC	11.24	10.45	10.3	10 ³ /μL
S03				
Alk Phos	41	38	49	U/L
Amyl	57	53	58	U/L
Bil.T	0.45	0.45	0.35	mg/dL
Bili D	0.21	0.21	<0.18	mg/dL
Calc	9.73	9.32	9.69	mg/dL
Chloride	104	106	105	mmol/L
Cholesterol	152	135	140	mg/dL
CK	101	107	100	U/L
Creatinine Serum	0.62	0.66	0.63	mg/dL
CRP	<1.0	<1	<1	mg/L
eGFR MDRD	91	86	91	mL/min/1.73 m ²
Esr	33	21	24	mm/Hr
F.Acid	8.8	9.2	9.5	ng/mL

Fe	101	157	78	ug/dL
Ferritin	57	23	78	ng/mL
Fibrino	343	257	315	mg/dL
Free T3	3.1	3.1	2.9	pg/mL
GGTP	19	17	42	U/L
Glucose	75	64	81	mg/dL
Insulin	5.3	3.6	16.9	uU/mL
K	4.2	4.6	5.1	mmol/L
LDH	162	170	160	U/L
Mg	2.24	2.43	2.24	mg/dL
NA	140	140	141	mmol/L
Phos	3.6	3.5	3.5	mg/dL
SGOT(AST)	16	17	20	U/L
SGPT(ALT)	12	13	32	U/L
T4 Free	1.24	1.27	1.34	ng/dL
TP	7.6	7.1	7.19	g/dL
Trans	341	293	344	mg/dL
Trig	67	66	64	mg/dL
TSH	1.53	1.69	1.18	uIU/mL
Urea	24.4	21.3	23.7	mg/dL
Uric Acid	3.1	3.4	3.2	mg/dL
V.B12	459	462	436	pg/mL
Vitamin D (total)	29.2	22.4		ng/mL
Baso	0.4	0.3	0.5	%
Baso Abs	0.04	0.02	0.04	10 ³ /uL
Eos	3.1	3.9	2.5	%
Eos Abs	0.3	0.36	0.21	10 ³ /uL
Hct	39.8	37.9	34.8	%
Hgb	12.5	12	11.3	g/dL
LUC	1.7	2.2	1.5	%
LUC Abs	0.17	0.2	0.13	10 ³ /uL
Lymph	27.4	34.2	29.5	%
Lymph Abs	2.68	3.14	2.45	10 ³ /uL
MCH	30.8	31.1	32.1	pg
MCHC	31.3	31.6	32.4	g/dL
MCV	98.3	98.5	98.9	fL
Mono	4.8	4.8	5.1	%
Mono Abs	0.47	0.44	0.42	10 ³ /uL
MPV	9.5	10.7	9.8	fL
Neut	62.5	54.7	60.9	%
Neut Abs	6.11	5.03	5.06	10 ³ /uL
Platelets	380	370	351	10 ³ /uL
RBC	4.05	3.84	3.52	10 ⁶ /uL
RDW	12.4	12.3	12.7	%
WBC	9.78	9.2	8.31	10 ³ /uL
S04				
Alk Phos	82	81	71	U/L
Amyl	63	61	52	U/L
Bil.T	0.38	0.47	0.32	mg/dL
Bili D	<0.18		<0.18	mg/dL
Calc	9.73	9.31	9.12	mg/dL
Chloride	103	106	105	mmol/L
Cholesterol	178	162	126	mg/dL
CK	39	57	36	U/L
Creatinine Serum	0.7	0.6	0.62	mg/dL
CRP	3.02	3.02	5.12	mg/L
eGFR MDRD	109	109	105	mL/min/1.73 m ²
Esr	20	18	22	mm/Hr
F.Acid	8.7	8.2	8.7	ng/mL
Fe	57	84	117	ug/dL
Ferritin	28	36	141	ng/mL
Fibrino	343	335	366	mg/dL
Free T3	3.1	3.2	2.8	pg/mL
GGTP	25	23	20	U/L
Glucose	69	43	69	mg/dL
Insulin	8.5	8.5	7.2	uU/mL
K	4.3	4.4	4.1	mmol/L

LDH	150		175	U/L
Mg	2.03	2.29	2.03	mg/dL
NA	139	139	139	mmol/L
Phos	3.3	2.9	4	mg/dL
SGOT(AST)	14	17	15	U/L
SGPT(ALT)	11	19	14	U/L
T4 Free	1.17	1.12	1.1	ng/dL
TP	7.07	6.86	6.71	g/dL
Trans	287	245	220	mg/dL
Trig	149	92	87	mg/dL
TSH	1.76	1.55	1.84	µU/mL
Urea	22.5	22.3	23.2	mg/dL
Uric Acid	4.5	5.1	4.1	mg/dL
V.B12	407	399	362	pg/mL
Vitamin D (total)	36.5	29.7		ng/mL
Baso	0.6	0.9	2	%
Baso Abs	0.03	0.04		10 ³ /µL
Eos	1.5	1.3	5	%
Eos Abs	0.07	0.06		10 ³ /µL
Hct	40.3	39.7	43.4	%
Hgb	13.1	13.1	14	g/dL
LUC	1.3	1.9		%
LUC Abs	0.06	0.09		10 ³ /µL
Lymph	28.7	28.3	20	%
Lymph Abs	1.32	1.28		10 ³ /µL
MCH	29.9	30.5	29.2	pg
MCHC	32.5	32.9	32.3	g/dL
MCV	92.1	92.5	90.5	fL
Mono	6.6	6.5	18	%
Mono Abs	0.3	0.3		10 ³ /µL
MPV	9.1	11	13.3	fL
Neut	61.4	61	55	%
Neut Abs	2.82	2.76		10 ³ /µL
Platelets	201	195	33	10 ³ /µL
RBC	4.37	4.29	4.79	10 ⁶ /µL
RDW	13	12.9	12.2	%
WBC	4.59	4.53	2.94	10 ³ /µL
S05				
Alk Phos	122	115	111	U/L
Amyl	82	71	60	U/L
Bil.T	0.3	0.38	0.35	mg/dL
Bili D	<0.18	<0.18	<0.18	mg/dL
Calc	10.21	10.12	10.05	mg/dL
Chloride	103	103	104	mmol/L
Cholesterol	242	240	171	mg/dL
CK	89	114	109	U/L
Creatinine Serum	0.82	0.78	0.83	mg/dL
CRP	2.44	1.85	1.2	mg/L
eGFR MDRD	94	125	115	mL/min/1.73 m ²
Esr	31	31	14	mm/Hr
F.Acid	>20.0	18.2	16.6	ng/mL
Fe	99	124	62	ug/dL
Ferritin	37	47	48	ng/mL
Fibrino	285	335	223	mg/dL
Free T3	3.2	2.9	2.9	pg/mL
GGTP	11	12	9	U/L
Glucose	80	64	70	mg/dL
Insulin	7.2	5.6	3.6	µU/mL
K	4.5	3.8	4.8	mmol/L
LDH	165	179	181	U/L
Mg	1.95	2.11	1.88	mg/dL
NA	142	141	142	mmol/L
Phos	3.3	4.1	3.4	mg/dL
SGOT(AST)	15	15	12	U/L
SGPT(ALT)	9	10	9	U/L
T4 Free	1.28	1.29	1.44	ng/dL

TP	7.69	7.64	7.43	g/dL
Trans	294	287	227	mg/dL
Trig	131	96	79	mg/dL
TSH	2.63	3.36	1.15	µIU/mL
Urea	24.9	24.1	20.9	mg/dL
Uric Acid	4.1	4.2	4	mg/dL
V.B12	511	479	529	pg/mL
Vitamin D (total)	38.7	33.5		ng/mL
Baso	0.5	0.8	0.7	%
Baso Abs	0.02	0.05	0.03	10 ³ /µL
Eos	2.4	2.3	2.9	%
Eos Abs	0.12	0.14	0.11	10 ³ /µL
Hct	41.3	41.5	38.9	%
Hgb	13.2	13.5	13.1	g/dL
LUC	2.3	3.3	2.7	%
LUC Abs	0.11	0.2	0.1	10 ³ /µL
Lymph	34.1	44.8	34.9	%
Lymph Abs	1.64	2.72	1.36	10 ³ /µL
MCH	28.6	29.3	30	pg
MCHC	32	32.5	33.7	g/dL
MCV	89.3	90	89.1	fL
Mono	6	6.9	6.3	%
Mono Abs	0.29	0.42	0.25	10 ³ /µL
MPV	8.2	9.1	8.5	fL
Neut	54.7	41.9	52.5	%
Neut Abs	2.62	2.54	2.04	10 ³ /µL
Platelets	265	272	241	10 ³ /µL
RBC	4.63	4.61	4.37	10 ⁶ /µL
RDW	13.1	12.9	12.9	%
WBC	4.8	6.06	3.9	10 ³ /µL

S06

Alk Phos	55	52	53	U/L
Amyl	48		40	U/L
Bil.T	0.46	0.63	0.4	mg/dL
Bili D	<0.18	0.23		mg/dL
Calc	9.78	9.6	9.78	mg/dL
Chloride	105	101	101	mmol/L
Cholesterol	176	163	143	mg/dL
CK	101	109	87	U/L
Creatinine Serum	0.58	0.68	0.72	mg/dL
CRP	<1.0	<1	<1	mg/L
eGFR MDRD	97	86	95	mL/min/1.73 m ²
Esr	11	13	9	mm/Hr
F.Acid	9.8	10.1	>20	ng/mL
Fe	83	100	72	ug/dL
Ferritin	29	43	33	ng/mL
Fibrino	298	238		mg/dL
Free T3	2.6	2.7	2.4	pg/mL
GGTP	53	52	49	U/L
Glucose	61	54	67	mg/dL
Insulin	4.9	6.8	3.7	µU/mL
K	4.4	4.4	4.5	mmol/L
LDH		235		U/L
Mg	2.29	2.22	2.13	mg/dL
NA	140	137	137	mmol/L
Phos	3.8	3.8	3.2	mg/dL
SGOT(AST)	29	24		U/L
SGPT(ALT)	22	21	20	U/L
T4 Free	1.51	1.48	1.56	ng/dL
TP	7.59	7.43	7.46	g/dL
Trans	310	281	259	mg/dL
Trig	68	75	66	mg/dL
TSH	2.31	5.8	3.04	µIU/mL
Urea	26.1	20.3	22.1	mg/dL
Uric Acid	3.6	3	3.6	mg/dL
V.B12	673	677	834	pg/mL

Vitamin D (total)	28.4	21.1		ng/mL
Baso	0.8	0.5	0.7	%
Baso Abs	0.04	0.03	0.04	10 ³ /μL
Eos	4.9	5.2	8.1	%
Eos Abs	0.24	0.28	0.45	10 ³ /μL
Hct	39.2	41.2	39.5	%
Hgb	12.7	13.4	13	g/dL
LUC	2.5	2.7	2	%
LUC Abs	0.12	0.15	0.11	10 ³ /μL
Lymph	18.9	20.3	16.8	%
Lymph Abs	0.92	1.09	0.94	10 ³ /μL
MCH	29.9	30	29.7	pg
MCHC	32.4	32.5	32.8	g/dL
MCV	92.4	92.1	90.3	fL
Mono	6.6	5.6	5.2	%
Mono Abs	0.32	0.3	0.29	10 ³ /μL
MPV	10.7	10.9	10.4	fL
Neut	66.4	65.7	67.3	%
Neut Abs	3.24	3.54	3.78	10 ³ /μL
Platelets	194	245	235	10 ³ /μL
RBC	4.25	4.47	4.37	10 ⁶ /μL
RDW	13.3	13.2	13.4	%
WBC	4.88	5.38	5.72	10 ³ /μL

S07

Alk Phos	105	101	112	U/L
Amyl	71	63	70	U/L
Bil. T	0.47	0.7	0.5	mg/dL
Bili D	0.25	0.31	0.21	mg/dL
Calc	9.45	9.46	9.44	mg/dL
Chloride	102	102	106	mmol/L
Cholesterol	142	133	148	mg/dL
CK	80	127	77	U/L
Creatinine Serum	0.8	0.78	0.75	mg/dL
CRP	3.3	3.45	2.57	mg/L
eGFR MDRD	75	79	82	mL/min/1.73 m ²
Esr	59	47	33	mm/Hr
F. Acid	>20.0	18.1	18.3	ng/mL
Fe	51	65	85	ug/dL
Ferritin	16	20	22	ng/mL
Fibrino	352	279	315	mg/dL
Free T3	3.4	2.7	3.2	pg/mL
GGTP	16	16	16	U/L
Glucose	74	51	106	mg/dL
Insulin	9.7	3	29.5	μU/mL
K	4.1	4.1	4.3	mmol/L
LDH	168	195	178	U/L
Mg	1.96	2.05	1.9	mg/dL
NA	139	139	141	mmol/L
Phos	3.6	3.9	3.9	mg/dL
SGOT(AST)	28	23	21	U/L
SGPT(ALT)	23	17	15	U/L
T4 Free	1.42	1.29	1.4	ng/dL
TP	7.77	7.37	7.37	g/dL
Trans	322	277	266	mg/dL
Trig	40	62	71	mg/dL
TSH	1.89	2.59	1.64	μIU/mL
Urea	26.5	29	23.5	mg/dL
Uric Acid	4.6	3.1	3	mg/dL
V. B12	569	497	446	pg/mL
Vitamin D (total)	71.9	67		ng/mL
Baso		0.8	0.7	%
Baso Abs		0.06	0.3	10 ³ /μL
Eos		9.5	8.2	%
Eos Abs		0.7	0.42	10 ³ /μL
Hct		42.7	44.3	%
Hgb		13.3	14.2	g/dL
LUC		2.8	1.6	%

LUC Abs		0.21	0.08	10 ³ /μL
Lymph		29.4	30.8	%
Lymph Abs		2.16	1.58	10 ³ /μL
MCH		28.9	29.6	pg
MCHC		31.2	32	g/dL
MCV		92.6	92.7	fL
Mono		4.4	4.8	%
Mono Abs		0.32	0.25	10 ³ /μL
MPV		9.1	8.4	fL
Neut		53.1	53.9	%
Neut Abs		3.89	2.76	10 ³ /μL
Platelets		269	258	10 ³ /μL
RBC		4.61	4.79	10 ⁶ /μL
RDW		14.7	14.5	%
WBC		7.33	5.12	10 ³ /μL
S08				
Alk Phos	92	88	80	U/L
Amyl	52	53	56	U/L
Bil. T	0.2	0.27	0.54	mg/dL
Bili D	<0.18	<0.18	0.21	mg/dL
Calc	9.13	9.33	8.8	mg/dL
Chloride	100	103	101	mmol/L
Cholesterol	165	148	117	mg/dL
CK	57	166	152	U/L
Creatinine Serum	0.7	0.85	0.71	mg/dL
CRP	<1.0	<1	3.04	mg/L
eGFR MDRD	99	76	94	mL/min/1.73 m ²
Esr	13	11	8	mm/Hr
F. Acid	11.8	9.1	8.7	ng/mL
Fe	39	52	68	ug/dL
Ferritin	57	59	93	ng/mL
Fibrino	262	203	252	mg/dL
Free T3	3.1	3.4	2.7	pg/mL
GGTP	14	14	10	U/L
Glucose	77	53	88	mg/dL
Insulin	5	4.4	9.6	μU/mL
K	4.1	3.8	4.5	mmol/L
LDH	151	182		U/L
Mg	2.42	2.25	1.97	mg/dL
NA	139	140	136	mmol/L
Phos	3.3	4	3.3	mg/dL
SGOT(AST)	19	22	22	U/L
SGPT(ALT)	17	17	15	U/L
T4 Free	1.31	1.27	1.35	ng/dL
TP	7.43	7.03	6.94	g/dL
Trans	277	240	234	mg/dL
Trig	131	78	56	mg/dL
TSH	2.06	1.36	1.14	μIU/mL
Urea	23	23.7	30.7	mg/dL
Uric Acid	5.9	5.9	8	mg/dL
V. B12	197	176	187	pg/mL
Vitamin D (total)	38.7	33.2		ng/mL
Baso	0.5	0.4	0.6	%
Baso Abs	0.04	0.03	0.03	10 ³ /μL
Eos	2	2.6	2.8	%
Eos Abs	0.16	0.17	0.16	10 ³ /μL
Hct	44	46.2	40.5	%
Hgb	14.6	15.1	13.8	g/dL
LUC	1.6	2.1	1.8	%
LUC Abs	0.14	0.14	0.11	10 ³ /μL
Lymph	23.7	34.8	28.9	%
Lymph Abs	1.97	2.23	1.66	10 ³ /μL
MCH	30.2	30.2	30.7	pg
MCHC	33.2	32.6	34.2	g/dL
MCV	90.9	92.6	89.7	fL
Mono	5	5.7	6.6	%
Mono Abs	0.42	0.37	0.38	10 ³ /μL

