

症例1

70歳男性

BL 160 cm

BW 57 kg

Urinalysis

Protein	(-)
Sugar	(-)
Blood	(-)
Urobil	(+-)
Sed.	
WBC	<1/HPF
RBC	<1/HPF
Sq	<1/HPF

Hematology

RBC	(x10 ⁴ /μl)	465
Hb	(g/dL)	14.9
Ht	(%)	44.1
WBC	(/μl)	5790
Neu	(%)	49.2
Eo	(%)	4
Baso	(%)	0.5
Mono	(%)	5.9
Lym	(%)	40.4
Plt	(x10 ⁴ /μl)	24.7

Chemistry

TP	(g/dL)	6.5
Alb	(g/dL)	3.7
BUN	(mg/dL)	9.0
Cre	(mg/dL)	0.72
UA	(mg/dL)	4.0
Na	(mEq/L)	123
K	(mEq/L)	3.9
Cl	(mEq/L)	99.0
Ca	(mg/dL)	8.7
T.Bil	(mg/dL)	0.7
D.Bil	(mg/dL)	0.2
AST	(U/L)	26
ALT	(U/L)	18
LDH	(U/L)	277
γGTP	(U/L)	31
ALP	(U/L)	156
CK	(U/L)	62.3
ChE	(U/L)	206
BS	(mg/dL)	96
HbA1c	(%)	5.7
TG	(mg/dL)	63
LDL-C	(mg/dL)	97
HDL-C	(mg/dL)	40
浸透压	(mOsm/L)	269.0

症例1

Serology

CRP (mg/dL) 0.03

Coagulation

APTT (sec) 32.6

对照 (sec) 32.1

PT (sec) 10.7

PT INR 0.96

Fbg (mg/dL) 345

FDP (μg/mL) 2.7

D-dimer (μg/mL) 1.2

tumor marker

CEA (ng/mL) 4.7

CA19-9 (U/mL) 20

SCC (ng/mL) 1.3

NSE (ng/dL) 56.9

proGRP (pg/mL) 381

追加尿検査

Na (mEq/L) 170

K (mEq/L) 21

Cl (mEq/L) 170

浸透圧 (mOsm/L) 724

Hormone

TSH (μIU/mL) 2.4

fT3 (pg/mL) 3.1

fT4 (ng/dL) 1.4

ACTH (pg/mL) 60.1

Cortisol (μg/dL) 19.1

ADH (pg/mL) 2.5

症例2

71歳女性

BL 151 cm

BW 54.1 kg

Urinalysis

比重	1.011
pH	6.0
Protein	(-)
Sugar	(-)
Urobil	(+-)
Sed.	
WBC	<1/HPF
RBC	<1/HPF

Hematology

RBC	($\times 10^4/\mu\text{l}$)	426
Hb	(g/dL)	12.6
Ht	(%)	36.9
MCV	(fL)	86.6
MCH	(pg)	29.6
MCHC	(%)	34.1
WBC	(/ μl)	4050
Neu	(%)	55.5
Eo	(%)	4.0
Baso	(%)	0.7
Mono	(%)	7.2
Lym	(%)	32.6
Plt	($\times 10^4/\mu\text{l}$)	12.4

Chemistry

TP	(g/dL)	7.7
Alb	(g/dL)	3.5
BUN	(mg/dL)	17
Cre	(mg/dL)	0.59
UA	(mg/dL)	5
Na	(mEq/L)	138
K	(mEq/L)	4
Cl	(mEq/L)	103
Ca	(mg/dL)	9.3
P	(mg/dL)	3.8
T.Bil	(mg/dL)	0.5
D.Bil	(mg/dL)	0.1
AST	(U/L)	24
ALT	(U/L)	15
LDH	(U/L)	160
γ GTP	(U/L)	13
ALP	(U/L)	194
CK	(U/L)	42
ChE	(U/L)	210
BS	(mg/dL)	92
HbA1c	(%)	5.6
TG	(mg/dL)	230
LDL-C	(mg/dL)	110
HDL-C	(mg/dL)	42
KL-6	(U/mL)	448
SP-D	(ng/mL)	103.4

症例2

Serology

CRP	(mg/dL)	0.18
IgG	(mg/dL)	2022
IgA	(mg/dL)	466
IgM	(mg/dL)	86
C3	(mg/dL)	93.3
C4	(mg/dL)	16.7
CH50	(U/mL)	50

BGA

pH		7.456
PaCO ₂	(Torr)	32.9
PaO ₂	(Torr)	52.7
HCO ₃ ⁻	(mEq/L)	22.7
BE	(mEq/L)	-0.7

Coagulation

APTT	(sec)	28.7
对照	(sec)	29.3
PT	(sec)	10.6
PT INR		1.03
Fbg	(mg/dL)	273
FDP	(μg/mL)	2.0
D-dimer	(μg/mL)	0.9

Immunology

抗核抗体	(index)	117.4
抗DNA抗体	(IU/mL)	2
抗Sm抗体	(index)	<5.0
抗RNP抗体	(index)	228.9
抗SS-A抗体	(index)	<5.0
抗SS-B抗体	(index)	<5.0
抗Scl-70抗体	(index)	<5.0
抗セントロメア抗体	(index)	<5.0
抗Jo-1抗体	(index)	<5.0
抗カルジオリピン抗体	(IU/mL)	<8.0
RF	(IU/mL)	23.8
PR3-ANCA	(U/mL)	<1.0
MPO-ANCA	(EU)	<1.0

症例3

52歳男性
BL170 cm
BW 68 kg

Urinalysis

比重	1.022
pH	7.0
Protein	(1+)
Sugar	(-)
Urobil	(+-)
Sed.	
WBC	<1/HPF
RBC	<1/HPF

Hematology

RBC	(x10 ⁴ /μl)	432
Hb	(g/dL)	12.5
Ht	(%)	38.1
MCV	(fL)	88.2
MCH	(pg)	28.9
MCHC	(%)	32.8
WBC	(/μl)	4460
Neu	(%)	76.9
Eo	(%)	2.0
Baso	(%)	0.9
Mono	(%)	9.4
Lym	(%)	10.8
Plt	(x10 ⁴ /μl)	34.5

Chemistry

TP	(mg/dL)	6.8
Alb	(%)	61.8
α1	(%)	3.1
α2	(%)	9.8
β	(%)	8.3
γ	(%)	17.6
BUN	(mg/dL)	19.0
Cre	(mg/dL)	0.9
UA	(mg/dL)	4.6
Na	(mEq/L)	140
K	(mEq/L)	3.9
Cl	(mEq/L)	100
Ca	(mg/dL)	9.2
P	(mg/dL)	3.6
T.Bil	(mg/dL)	0.6
D.Bil	(mg/dL)	0.1
AST	(U/L)	61
ALT	(U/L)	45
LDH	(U/L)	416
γGTP	(U/L)	35
ALP	(U/L)	275
CK	(U/L)	529
ChE	(U/L)	165
BS	(mg/dL)	98
HbA1c	(%)	5.2
TG	(mg/dL)	283
LDL-C	(mg/dL)	117
HDL-C	(mg/dL)	45
KL-6	(U/mL)	504
SP-D	(ng/mL)	<17.3
ACE	(U/L)	155.6
Lysozyme	(μg/mL)	95.1
Aldolase	(IU/L)	19.0
Myoglobin	(ng/mL)	277
sIL-2R	(U/mL)	7359

症例3

Serology

CRP	(mg/dL)	0.27
IgG	(mg/dL)	978
IgA	(mg/dL)	120
IgM	(mg/dL)	25
C3	(mg/dL)	91.7
C4	(mg/dL)	21.5
CH50	(U/mL)	57

BGA

pH		7.398
PaCO ₂	(Torr)	41.3
PaO ₂	(Torr)	82.5
HCO ₃ ⁻	(mEq/L)	24.9
BE	(mEq/L)	0

Immunology

抗核抗体	(index)	<5.0
抗DNA抗体	(IU/mL)	<5.0
抗Sm抗体	(index)	<5.0
抗RNP抗体	(index)	<5.0
抗Scl-70抗体	(index)	<5.0
抗Jo-1抗体	(index)	<5.0
PR3-ANCA	(U/mL)	<1.0
MPO-ANCA	(EU)	<1.0

tumor marker

CEA	(ng/mL)	3.4
CA19-9	(U/mL)	13
PSA	(ng/mL)	0.31

追加尿検査

protein	(g/day)	1.55
Na	(mEq/day)	319
K	(mEq/day)	59
Cl	(mEq/day)	299
Ca	(mg/day)	517.7
β2MG	(μg/day)	69627
NAG	(U/day)	95.3
Myoglobin	(ng/mL)	1360
B-J protein		(-)

Hormone etc

TSH	(μIU/mL)	2.48
fT3	(pg/mL)	2.3
fT4	(ng/dL)	1.3
VitD3	(pg/mL)	51.1
PTH	(pg/mL)	5.0

症例4

67歳 女性

BL 159 cm

BW 48 kg

Urinalysis

Protein	(2+)
Sugar	(3+)
Urobil	(+-)
Sed.	
WBC	5-9/HPF
RBC	>100/HPF
Sq	1-4/HPF

Hematology

RBC	(x10 ⁴ /μl)	312
Hb	(g/dL)	9.5
Ht	(%)	28.6
WBC	(/μl)	6080
Neu	(%)	68.4
Eo	(%)	1.6
Baso	(%)	0.6
Mono	(%)	4.1
Lym	(%)	25.7
Plt	(x10 ⁴ /μl)	15.9

Chemistry

TP	(g/dL)	8.4
Alb	(g/dL)	4.1
BUN	(mg/dL)	26
Cre	(mg/dL)	1.38
UA	(mg/dL)	6.6
Na	(mEq/L)	139
K	(mEq/L)	3.7
Cl	(mEq/L)	105
Ca	(mg/dL)	9
P	(mg/dL)	3.9
Fe	(μg/dL)	79
UIBC	(μg/dL)	123
Ferritin	(ng/ml)	27
T.Bil	(mg/dL)	0.4
D.Bil	(mg/dL)	0.1
AST	(U/L)	14
ALT	(U/L)	5
LDH	(U/L)	181
γGTP	(U/L)	9
ALP	(U/L)	314
CK	(U/L)	39
ChE	(U/L)	251
BS	(mg/dL)	89
HbA1c	(%)	5.7
TG	(mg/dL)	123
LDL-C	(mg/dL)	102
HDL-C	(mg/dL)	34
KL-6	(U/mL)	728

症例4

Serology

CRP	(mg/dL)	0.21
IgG	(mg/dL)	2482
IgA	(mg/dL)	368
IgM	(mg/dL)	34.3
C3	(mg/dL)	80
C4	(mg/dL)	11.5
CH50	(U/mL)	34

BGA

pH		7.42
PaCO ₂	(Torr)	39.2
PaO ₂	(Torr)	85.3
HCO ₃ ⁻	(mEq/L)	24.6
BE	(mEq/L)	0.4

Coagulation

APTT	(sec)	31.2
对照	(sec)	27.5
PT	(sec)	11.2
PT INR	(%)	0.98
Fbg	(mg/dL)	452
FDP	(μg/mL)	5.9
D-dimer	(μg/mL)	1.8

Immunology

抗核抗体	(index)	101
抗DNA抗体	(IU/mL)	4
抗Sm抗体	(index)	<5.0
抗RNP抗体	(index)	36.7
抗SS-A抗体	(index)	<5.0
抗SS-B抗体	(index)	<5.0
抗Scl-70抗体	(index)	15.2
抗Jo-1抗体	(index)	7.8
RF	(IU/mL)	165
PR3-ANCA	(U/mL)	41.1
MPO-ANCA	(EU)	<1.0

tumor marker

CEA	(ng/mL)	1.6
CA19-9	(U/mL)	174
CA125	(U/mL)	27

追加尿検査

protein	(g/day)	2.3
sugar	(g/day)	0
β2MG	(μg/day)	1900
NAG	(U/day)	19.8

Hormone

TSH	(μIU/mL)	2.52
fT3	(pg/mL)	3
fT4	(ng/dL)	1.1

症例5

83歳男性

BL 163 cm

BW 45.9 kg

Urinalysis

比重	
pH	
Protein	(+1)
Sugar	(-)
Blood	(-)
Urobil	(+-)
Sed.	
WBC	10-19/HPF
RBC	5-9/HPF

Hematology

RBC	(x10 ⁴ /μl)	287
Hb	(g/dL)	9.7
Ht	(%)	28.5
WBC	(/μl)	7100
Neu	(%)	85.9
Eo	(%)	0.8
Baso	(%)	0.1
Mono	(%)	6.2
Lym	(%)	7.0
Plt	(x10 ⁴ /μl)	12.1

Chemistry

TP	(g/dL)	5.7
Alb	(g/dL)	2.2
BUN	(mg/dL)	63
Cre	(mg/dL)	9.5
UA	(mg/dL)	4.6
Na	(mEq/L)	130
K	(mEq/L)	3.8
Cl	(mEq/L)	95
Ca	(mg/dL)	6.5
P	(mg/dL)	5.1
T.Bil	(mg/dL)	0.7
D.Bil	(mg/dL)	0.2
AST	(U/L)	71
ALT	(U/L)	39
LDH	(U/L)	282
γGTP	(U/L)	112
ALP	(U/L)	484
CK	(U/L)	31
Amy	(U/L)	169
ChE	(U/L)	34
BS	(mg/dL)	82
HbA1c	(%)	5.3
BNP	(pg/mL)	497
Fe	(μg/dL)	51
UIBC	(μg/dL)	88
Ferritin	(ng/ml)	216

症例5

Serology

CRP (mg/dL) 7.92

BGA(1L/min O₂)

pH 7.382

PaCO₂ (Torr) 29.2

PaO₂ (Torr) 115.9

HCO₃⁻ (mEq/L) 17.0

BE (mEq/L) -7.0

Coagulation

APTT (sec) 31.9

对照 (sec) 28.2

PT (sec) 10.8

PT INR (%) 1.40