

## Smart Blood Analytics report #1194

#376 Anonymous\_Patient\_TOXLIV

Male, 57 (1960)

### Blood Parameters

Lab Test Date: 2018/03/05

#### Biochemistry

	Value	Unit	Reference range
Glucose	H 6.2	mmol/L	4.1-5.6
Urea	4.7	mmol/L	2.1-7.1
Creatinine	85	µmol/L	0-133
Bilirubin, Total	H 521	µmol/L	5.1-17
Bilirubin Direct	H 385	µmol/L	1.7-5.1
Potassium, K	3.6	mmol/L	3.5-5
Sodium, Na	L 135	mmol/L	136-145

#### Protein and amino acid analysis

	Value	Unit	Reference range
C-Reactive Protein, CRP	H 38	mg/L	0-5

#### Hematology

	Value	Unit	Reference range
Leukocyte count, WBC	8.6	1E9/L	4-10
Erythrocyte count, RBC	H 6.12	1E12/L	4.5-5.9
Hemoglobin	H 181	g/L	130-170
Hematocrit	H 0.547	1	0.4-0.5
Mean Corpuscular Volume, MCV	89.4	fL	83-101
Mean Corpuscular Hemoglobin, MCH	29.6	pg/cell	27-32
Mean Corpuscular Hemoglobin Concentration, MCHC	335	g/L	315-345
Erythrocyte Distribution Width, RDW	H 19.9	%	11.6-14
Thrombocytes count, Platelet count	219	1E9/L	150-410
Mean Platelet Volume, MPV	L 9.3	fL	9.4-12.2
Lymphocyte count	1.8	1E9/L	1-3.4
Monocyte count	0.9	1E9/L	0.21-0.92
Neutrophils count	5.6	1E9/L	1.5-7.4
Eosinophils count	0.1	1E9/L	0.02-0.67
Basophils count	0.1	1E9/L	0-0.13
Lymphocyte %	L 21.2	%	22-44
Monocyte %	11	%	4-11
Neutrophils %	65.6	%	40-70

Eosinophils %	0.7	%	0-8
Basophils %	1.5	%	0-3

#### Enzymes

	Value	Unit	Reference range
Alkaline Phosphatase, AP	H 3.19	µkat/L	0.9-2.18
Amylase, Total	1.34	µkat/L	0.46-2.21
Lipase	H 1.1	µkat/L	0-0.65
Creatine Kinase, CK	1	µkat/L	0.78-2.9
Aspartate Aminotransferase, AST, GOT	H 33.7	µkat/L	0.17-1
Alanine Aminotransferase, ALT, GPT	H 32.63	µkat/L	0.22-0.68
Gamma-Glutamyltransferase, GGT	H 1.13	µkat/L	0-0.94

#### Hormones and growth factors

	Value	Unit	Reference range
Procalcitonin	H 1.67	µg/L	0-0.15

#### Hemostasis











	Value	Unit	Reference range
Prothrombin time, PT	L 0.4	1	0.7-1
Prothrombin international normalized ratio, INR	H 1.86	1	0.9-1.2



## Smart Blood Analytics Report

 Model used: Internal  
 medicine

Report Date: 2018/03/05

	ICD	Prediction	Information	Description
	K80	59.46%	5.23	<b>Cholelithiasis</b>
	K83	9.03%	3.51	<b>Other diseases of biliary tract</b>
	K81	2.96%	4.42	<b>Cholecystitis</b>
	E11	2.46%	0.42	<b>Type 2 diabetes mellitus</b>
	I50	2.37%	-1.36	<b>Heart failure</b>
	K85	2.21%	0.37	<b>Acute pancreatitis</b>
	K71	1.89%	3.85	<b>Toxic liver disease</b>
	K75	1.87%	4.11	<b>Other inflammatory liver diseases</b>
	A41	1.57%	-0.14	<b>Other sepsis</b>
	C23	1.09%	3.51	<b>Malignant neoplasm of gallbladder</b>

