

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	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	521	µmol/L	5.1-17
Bilirubin Direct	385	µmol/L	1.7-5.1
Potassium, K	3.6	mmol/L	3.5-5
Sodium, Na	135	mmol/L	136-145

Protein and amino acid analysis

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

Hematology

	Value	Unit	Reference range
Leukocyte count, WBC	8.6	1E9/L	4-10
Erythrocyte count, RBC	6.12	1E12/L	4.5-5.9
Hemoglobin	181	g/L	130-170
Hematocrit	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	19.9	%	11.6-14
Thrombocytes count, Platelet count	219	1E9/L	150-410
Mean Platelet Volume, MPV	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 %	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	3.19	µkat/L	0.9-2.18
Amylase, Total	1.34	µkat/L	0.46-2.21
Lipase	1.1	µkat/L	0-0.65
Creatine Kinase, CK	1	µkat/L	0.78-2.9
Aspartate Aminotransferase, AST, GOT	33.7	µkat/L	0.17-1
Alanine Aminotransferase, ALT, GPT	32.63	µkat/L	0.22-0.68
Gamma-Glutamyltransferase, GGT	1.13	µkat/L	0-0.94

Hormones and growth factors

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

Hemostasis











	Value	Unit	Reference range
Prothrombin time, PT	0.4	1	0.7-1
Prothrombin international normalized ratio, INR	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	Cholelithiasis
	K83	9.03%	3.51	Other diseases of biliary tract
	K81	2.96%	4.42	Cholecystitis
	E11	2.46%	0.42	Type 2 diabetes mellitus
	I50	2.37%	-1.36	Heart failure
	K85	2.21%	0.37	Acute pancreatitis
	K71	1.89%	3.85	Toxic liver disease
	K75	1.87%	4.11	Other inflammatory liver diseases
	A41	1.57%	-0.14	Other sepsis
	C23	1.09%	3.51	Malignant neoplasm of gallbladder

