

Smart Blood Analytics report #1052

i #312 Anonymous_Patient_ZZ

Male, 51 (1966)

🔹 Blood Parameters

Lab Test Date: 2017/12/11

Biochemistry

		Value	Unit	Reference range
Glucose	H	6.8	mmol/L	4.1-5.6
Urea	H	11.5	mmol/L	2.1-7.1
Potassium, K		4.9	mmol/L	3.5-5
Sodium, Na		136	mmol/L	136-145
Chloride, Cl		104	mmol/L	98-106
Calcium, Ca	L	1.73	mmol/L	2.15-2.5
Magnesium, Mg		0.88	mmol/L	0.74-1.23
Creatinine		102	µmol/L	0-133

Protein and amino acid analysis

		Value	Unit	Reference range
Proteins, total	L	52	g/L	63-79
SPE Albumin	L	18	g/L	35-50
C-Reactive Protein, CRP	H	193	mg/L	0-5

Hormones and growth factors

		Value	Unit	Reference range
Procalcitonin	H	5.82	µg/L	0-0.15

Hematology











		Value	Unit	Reference range
Leukocyte count, WBC	L	3.1	1E9/L	4-10
Hemoglobin	L	85	g/L	130-170
Hematocrit	L	0.249	l	0.4-0.5
Mean Corpuscular Volume, MCV	L	81.3	fL	83-101
Mean Corpuscular Hemoglobin, MCH		27.8	pg/cell	27-32
Mean Corpuscular Hemoglobin Concentration, MCHC	H	347	g/L	315-345
Erythrocyte Distribution Width, RDW	H	16.3	%	11.6-14
Thrombocytes count, Platelet count		155	1E9/L	150-410
Mean Platelet Volume, MPV		9.7	fL	9.4-12.2



Smart Blood Analytics Report

Model used: Internal
medicine

Report Date: 2017/12/11

	ICD	Prediction	Information	Description
	A41	58.54%	5.08	Other sepsis
	J18	5.59%	1.43	Pneumonia, organism unspecified
	K92	4.73%	2.22	Other diseases of digestive system
	J13	2.51%	5.78	Pneumonia due to Streptococcus pneumoniae
	J15	1.99%	1.86	Bacterial pneumonia, not elsewhere classified
	C16	1.23%	1.21	Malignant neoplasm of stomach
	I50	1.14%	-2.42	Heart failure
	A40	1.06%	3.34	Streptococcal sepsis
	J96	0.81%	-0.98	Respiratory failure, not elsewhere classified
	K62	0.76%	1.98	Other diseases of anus and rectum

