

Smart Blood Analytics report #1091

i #336 Anonymous_Patient KS

Female, 37 (1980)

🔹 Blood Parameters

Lab Test Date: 2018/01/11

Hematology

	Value	Unit	Reference range
Sedimentation Rate, SR	H 30	mm/h	1-25
Leukocyte count, WBC	7.6	1E9/L	4-10
Erythrocyte count, RBC	4.21	1E12/L	4-5.2
Hemoglobin	132	g/L	120-150
Hematocrit	0.394	l	0.36-0.46
Mean Corpuscular Volume, MCV	94	fL	83-101
Mean Corpuscular Hemoglobin, MCH	31.3	pg/cell	27-32
Mean Corpuscular Hemoglobin Concentration, MCHC	334	g/L	315-345
Neutrophils %	58.5	%	40-70
Lymphocyte %	32.3	%	22-44
Monocyte %	7.6	%	4-11
Eosinophils %	1.3	%	0-8
Basophils %	0.3	%	0-3
Neutrophils count	4.40	1E9/L	1.5-7.4
Lymphocyte count	2.5	1E9/L	1-3.4
Monocyte count	0.6	1E9/L	0.21-0.92
Eosinophils count	0.1	1E9/L	0.02-0.67
Basophils count	0	1E9/L	0-0.13

Biochemistry

	Value	Unit	Reference range
Bilirubin, Total	8	µmol/L	5.1-17
Creatinine	73.9	µmol/L	0-133
Urea	4.8	mmol/L	2.1-7.1

Enzymes

	Value	Unit	Reference range
Aspartate Aminotransferase, AST, GOT	0.29	µkat/L	0.17-1
Alanine Aminotransferase, ALT, GPT	0.28	µkat/L	0.17-0.48

Protein and amino acid analysis

Value	Unit	Reference range
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C-Reactive Protein, CRP **H** 9.2 mg/L 0-5

Rheumatology











	Value	Unit	Reference range
Rheumatoid Factor, RHUT	9.12	kiU/L	0-30



Smart Blood Analytics Report

Model used: Internal
medicine

Report Date: 2018/01/23

	ICD	Prediction	Information	Description
	M05	14.41%	5.04	Seropositive rheumatoid arthritis
	M45	13.43%	5.96	Ankylosing spondylitis
	D50	5.17%	2.15	Iron deficiency anaemia
	K50	5.02%	3.48	Crohn's disease [regional enteritis]
	M51	2.76%	7.06	Other intervertebral disc disorders
	M31	2.21%	1.52	Other necrotising vasculopathies
	M13	2.15%	3.97	Other arthritis
	D69	1.93%	1.56	Purpura and other haemorrhagic conditions
	M07	1.88%	5.20	Psoriatic and enteropathic arthropathies
	I50	1.77%	-1.78	Heart failure

