



RESEARCH RESULTS
Clinical blood test
 Hematology analyzer MEK-7222

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Patient: Lyamin Maxim Aleksandrovich

Gender: Male

Date of birth: 05/29/2004

Age: 11 years

Sample collection date: 03/21/2016

INDEX	RESULT	Units	NORM
Leukocyte (WBC)	9.5	$\times 10^9 / l$	4.0 - 9.0
Neutrophils (NE)	5.0	$\times 10^9 / l$	2.0 - 5.50
Lymphocytes (LY)	3.3	$\times 10^9 / l$	1.20 - 3.00
Monocytes (MO)	0.9	$\times 10^9 / l$	0.09 - 0.60
Eosinophils (EO)	0.2	$\times 10^9 / l$	0.02 - 0.30
Basophils (BA)	0.1	$\times 10^9 / l$	0.0 - 0.065
Red blood cells (RBC)	5.01	$\times 10^{12} / l$	3.8 - 5.0
Hemoglobin (HGB)	129	g/l	112 - 146
Hematocrit(HCT)	38.7	%	32 - 41
Mean erythrocyte volume (MCV)	77.2	μm	76 - 91
Mean hemoglobin content in erythrocytes (MCH)	25.7	pg	25 - 33
Mean erythrocyte hemoglobin concentration (MCHC)	333	g/l	320 - 370
Red blood cell distribution width (RDW)	11.6	%	11.5 - 14.5
Total platelet count (PLT)	339	$\times 10^9 / l$	180 - 320
Mean platelet volume (MPV)	4.5	mm ³	5.0 - 10
Platelet distribution width (PDW)	17.0	%	12.0 - 18.0

LEUKOCYTE FORMULA

INDEX	RESULT	Units	NORM
Eosinophils	8	%	15
Band neutrophils	2	%	15
Segmented neutrophils	48	%	43 - 61
Lymphocytes	35	%	30 - 46
Monocytes	7	%	3 - 9
Erythrocyte sedimentation rate (ESR)	6	mm/h	1 - 10

COMMENTS

RECOMMENDATIONS Consultation with the attending physician

Date of issue of the analysis: 03/21/2016