

Laboratory data

Date of examination: **20.04.2021**

Patient's name:

Date of birth:

Sex:

Age:

Department: **Assisted reproductive technologies department**

Complete blood count

Date of sampling: 20.04.2021 15:38

Date of receipt: 20.04.2021 17:25

Analyte	Result	Reference ranges	Units
Material: venous blood			
WBC (white blood cell count)	7,61	4,0-10,5	10 ⁹ /L
RBC (Red blood cell)	4,44	3,7-4,9	10 ¹² / L
HGB (Hemoglobin)	138	120-160	g/L
HCT (Hematocrit)	40,5	30-46	%
MCV (Mean corpuscular volume)	91,2	77-94	fL
MCH (Mean corpuscular hemoglobin)	31,1	25,3-32,6	pg
MCHC (Mean corpuscular hemoglobin concentration)	341	327-369	g/L
PLT (platelet count)	272	177-406	10 ⁹ /L
RDW-SD (red cell distribution width, standard deviation)	42,4	36-48	fL
RDW-CV (red cell distribution width, coefficient of variation)	12,5	12-15,5	%
MPV (mean thrombocyte volume)	11,4	8,5-12,5	fL
P-LCR (platelet large cell ratio)	36,6	13-43	%
PCT (plateletcrit)	0,31	0,15-0,35	%
Neutrophils (NEUT #)	4,41	1,6-7,4	10 ⁹ /L
Lymphocytes (LYMPH #)	2,56	0,8-3,1	10 ⁹ /L
Monocytes (MONO #)	0,50	0,2-0,7	10 ⁹ /L
Eosinophils (EO #)	0,11	0,1-0,6	10 ⁹ /L
Basophils (BASO #)	0,03	0,0-0,1	10 ⁹ /L
Immature granulocytes (IG #)	0,01	0,00-0,09	10 ⁹ /L
Neutrophils (NEUT %)	58.0	50-70	%
Lymphocytes (LYMPH %)	33,6	13-48	%
Monocytes (MONO %)	6,6	4-10	%
Eosinophils (EO %)	1,4	0-6	%
Basophils (BASO %)	0,4	0-1	%
Immature granulocytes (IG %)	0,1	0-0,9	%
Erythrocyte sedimentation rate	11	<50 years -20 >50 years - 35	Mm/hr