

Name : Mr. keshav
Age/Gender : 13 Years/Male
Referred By : Self

Patient ID : 241226002
Report ID : RE1
Report Date : 26/12/2024 01:14 PM



HAEMATOLOGY
COMPLETE BLOOD COUNT (CBC)

TEST DESCRIPTION	RESULT	FLAG	REF. RANGE	UNIT
Haemoglobin	5	L	11.5 - 18.0	gm%
Total Leucocyte Count	5	L	4000 - 10000	/cumm
Differential Leucocyte Count				
Neutrophils	5	L	40 - 80	%
Lymphocytes	5	L	20 - 40	%
Eosinophils	5		1 - 6	%
Monocytes	5		2 - 10	%
Basophils	80.00	H	0 - 1	%
Absolute Leucocyte Count				
Absolute Neutrophils	0.25	L	2000 - 7000	/cumm
Absolute Lymphocytes	0.25	L	1000 - 3000	/cumm
Absolute Eosinophils	0.25	L	20 - 500	/cumm
Absolute Monocytes	0.25	L	200 - 1000	/cumm
RBC Indices				
RBC Count	22	H	4.5 - 5.5	Million/cumm
Hct	2	L	40 - 50	%
MCV	0.91	L	81 - 101	fL
MCH	2.27	L	27 - 32	pg
MCHC	250.00	H	31.5 - 34.5	g/dL
RDW-CV	2	L	11.6 - 14.0	%
RDW-SD	2	L	39 - 46	fL
Platelets Indices				
Platelet Count	2	L	150000 - 410000	/cumm
PCT	2	H	0.18 - 0.39	%
MPV	1	L	7.5 - 11.5	fL
PDW	8	L	11.0 - 15.5	fL
P-LCR	0	L	11.0 - 45.0	%
P-LCC	0	L	30.0 - 90.0	10³/uL

Interpretation:

Name : Mr. keshav Patient ID : 241226002
Age/Gender : 13 Years/Male Report ID : RE1
Referred By : Self Report Date : 26/12/2024 01:14 PM



CBC Test Parameter	General Interpretation
White Blood Cell Count (WBC)	High count may indicate infection or inflammation; low count may indicate a weakened immune system
Red Blood Cell Count (RBC)	Low count may indicate anemia; high count may indicate dehydration or other medical conditions
Hemoglobin (Hb)	Low levels may indicate anemia
Hematocrit (Hct)	Low levels may indicate anemia; high levels may indicate dehydration or other medical conditions
Platelet Count	Low count may indicate a bleeding disorder; high count may indicate a clotting disorder
Mean Corpuscular Volume (MCV)	High MCV may indicate anemia caused by a vitamin deficiency or other medical condition
Mean Corpuscular Hemoglobin (MCH)	High MCH may indicate anemia caused by a vitamin deficiency or other medical condition
Mean Corpuscular Hemoglobin Concentration (MCHC)	Low MCHC may indicate anemia caused by a vitamin deficiency or other medical condition

~~End of report~~