



Laboratory Report

Name	: MS. EKATERINE CHAGEEVA	Lab Id	: 5020303144
DOB/Age	: / 36 Years	Gender	: Female
Referred By	: Dr. SNEHAL P NDAHULE	Reg Date	: 09-Feb-2025 23:43
Referral Clinic	: HOUSTON CLINIC, BARSHA	Coll. Date	: 09-Feb-2025 23:43
Pt Clinic Id	: 71957	Rec. Date	: 09-Feb-2025 23:43
		Reporting	: 10-Feb-2025 00:36
		Report Status	: Final
		Specimen	: Whole Blood EDTA

TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	METHOD
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HAEMATOLOGY INVESTIGATIONS

Complete Blood Count (CBC), EDTA Blood

WBC (Leucocyte) Count, Total	9.2	X 10 ⁹ /L	4.0 - 10.0	Electrical Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils	62.9	%	40 - 80	Flow Cytometry
Lymphocytes	23.3	%	20 - 40	Flow Cytometry
Monocytes	9.3	%	2-10	Flow Cytometry
Eosinophils	3.6	%	01-06	Flow Cytometry
Basophil	0.9	%	0 - 2	Flow Cytometry
<u>RBC & Indices</u>				
RBC Count	4.3	X 10 ¹² /L	3.8 - 5.1	Electrical Impedance
Hemoglobin	12.5	g/dL	11.7 - 15.5	Photometry
Hematocrit	35.8	%	35 - 45	Calculated
Mean Corpuscular Volume(MCV)	83.2	fL	81 - 100	Electrical Impedance
Mean Corpuscular Hemoglobin (MCH)	29.0	pg	27 - 34	Calculated
Mean Corpuscular Hb Concentration(MCHC)	34.8	g/dL	32 - 36	Calculated
Red Cell Distribution Width (RDW)	13.5	%	11.5 - 14.5	Calculated
<u>Platelets</u>				
Platelet count	296	X 10 ⁹ /L	150 - 450	Electrical Impedance
Mean Platelet Volume (MPV)	8.6	fL	6.5 - 11	Calculated



Vinutha
Dr. Vinutha Selvaraj
 Spl. Clinical Pathologist
 DHA-LS-40885109-001

Pragati
Dr. Sekhar Mayani
 Chief of Lab/Clinical Scientist
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Pragati
 17146450-002



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TEST	RESULTS	UNIT	BIOLOGICAL REF RANGE	METHOD
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BIOCHEMICAL INVESTIGATIONS

C- Reactive Protein	H 16.1	mg/L	< 5.0	Particle Enhanced Turbidimetric
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INTERPRETATIONS:

Detecting systemic inflammatory processes. Detecting infection and assessing response to antibiotic treatment of bacterial infections Differentiating between active and inactive disease forms with concurrent infection CRP levels can increase dramatically (100-fold or more) after severe trauma, bacterial infection, inflammation, surgery, or neoplastic proliferation. CRP has been used to assess activity of inflammatory disease, to detect infections after surgery, to detect transplant rejection, and to monitor these inflammatory processes. Elevated values are consistent with an acute inflammatory process.

CAUTIONS :

Elevated C-reactive protein (CRP) values are nonspecific and should not be interpreted without a complete clinical history. Oral contraceptives may increase CRP levels. HSCR/C-Reactive Protein, High Sensitivity, Serum is the appropriate CRP test to order to assess risk of cardiovascular disease or events.

----- End Of Report -----



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