



Laboratory Investigation Report

Patient Name	Centre
Age/Gender	OP/IP No/UHID
MaxID/Lab ID	Collection Date/Time
Ref Doctor	Reporting Date/Time

Hematology



SIN No: B2B3050995

Test Name	Result	Unit	Bio Ref Interval
ESR (Westergren), EDTA*			
ESR (Westergren) Westergren	27	mm/hr	<=12

Interpretation

(Syn: Erythrocyte Sedimentation Rate)

ESR is measured as red cells fall through a column of blood. It is a sensitive index of plasma protein change. It can be affected by age, sex, menstrual cycle, pregnancy and drugs(e.g. OCP, steroids).

No fasting sample is required for ESR.

ESR is performed for the diagnostic purpose for temporal arteritis and polymyalgia rheumatica. It is also used for chronic inflammation.

High ESR is seen in - inflammatory disorders (e.g. infection , rheumatoid disease, tuberculosis), presence of paraproteinemia (e.g. multiple myeloma, lymphoma) and anaemia.

Low ESR is seen in - polycythemia, hypofibrinogenemia, poikilocytosis, spherocytosis and sickle cell anaemia.

Normal ESR does not exclude organic disease.

Kindly correlate with clinical findings

*** End Of Report ***

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