



राष्ट्रीय यूनानी चिकित्सा संस्थान, गाज़ियाबाद NATIONAL INSTITUTE OF UNANI MEDICINE, GHAZIABAD

(आयुष मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संस्थान)

(An autonomous Organization under Ministry of AYUSH, Govt. of India)

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LABORATORY REPORTS

Name :	Age/Sex : Yrs/	Registered Date/Time :
Lab No :	OPD/IPD:	Sample Collection Date/Time :
Ref By Dr. :		Certified Date/ Time:

HAEMATOLOGY

Test Name	Specimen	Result	Unit	Method
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ESR Blood mm/hr Westergren Method

Ref. Interval

Men	17-50years:10 51-60years:12 61-70years:14 >70 years :30	Women	17-50years:12 51-60years:19 61-70years:20 >70 years :35
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Comments:

- ESR is an acute phase reactant that indicates the presence and intensity of an inflammatory process. It is never diagnostic of a specific disease.
- It is used to monitor the course or response to treatment of certain diseases.
- Extremely high levels are found in cases of malignancy, hematologic diseases, collagen disorders, and renal diseases.
- Increased levels may indicate: Chronic renal failure (e.g., nephritis, nephrosis), malignant diseases (e.g., multiple myeloma, Hodgkin disease, advanced Carcinomas), bacterial infections (e.g., abdominal infections, acute pelvic inflammatory disease, syphilis, pneumonia), inflammatory diseases (e.g. temporal arteritis, polymyalgia rheumatic, rheumatoid arthritis, rheumatic fever, systemic lupus erythematosus [SLE]), necrotic diseases (e.g., acute myocardial infarction, necrotic tumor, gangrene of an extremity), diseases associated with increased proteins (e.g., hyperfibrinogenemia, macroglobulinemia), and severe anemias (e.g., iron deficiency or B12 deficiency).
- Falsely decreased levels may indicate Sick cell anemia, spherocytosis, hypofibrinogenemia, or polycythemia vera.

End of Report

Verified By

(Mohd. Qasim/ Mohd. Ajim)
Lab Technician

Certified By

(Dr. Bhawna Nagel, MBBS M.D)
Pathologist (DMC No: 06063)