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# Mr. Saubhik Bhaumik

Age / Sex : 28 YRS / M

Referred by : Dr. Sachin Patil (MBBS)

Reg. no. : 1021

1021

Registered on : 29/10/2024 12:33 PM

Collected on : 29/10/2024 Received on : 29/10/2024

Reported on : 29/10/2024 12:33 PM



### **HAEMATOLOGY**

TEST	VALUE	UNIT	REFERENCE
ERYTHROCYTE SEDIMENTATION RATE (WINTROBE)	8	mm for 1st hour	0 - 9

#### Raised ESR can be found in

- 1. Connective tissue disorders
- 2. Infections e.g., TB, acute hepatitis, bacterial
- 3. Hematological disease e.g., multiple myeloma, anemia of acute or chronic disease, alone or combined with iron deficiency anemia
- 4. Malignancy e.g., lymphoma, breast or colon cancer
- 5. Pregnancy
- 6. Oral contraceptive pill users
- 7. Obesity can cause a moderately raised ESR

#### Low ESR is found in:

- 1. Heart failure
- 2. Cachexia
- 3. PRV or secondary Conditions featuring abnormal blood cells e.g., sickle cell anemia, hereditary spherocytosis, acanthocytosis
- 4. Microcytosis
- 5. Hypofibrinogenemia e.g. DIC,
- 6. Massive hepatic necrosis
- 7. High white cell count
- 8. Treatment with steroids

NB: **Very high (>100) ESR** is found in autoimmune disease, malignancy, acute post-trauma, and serious infection. A false high ESR can occur if the ambient temperature is unusually high.

~~~ End of report ~~~

Sacra

Mr. Sachin Sharma
DMLT, Lab Incharge

Γ, Lab Incharge Page 1 of 1

**Dr. A. K. Asthana**MBBS, MD Pathologist

## NOT VALID FOR MEDICO LEGAL PURPOSE

Work timings: Monday to Sunday, 8 am to 8 pm

Please correlate clinically. Although the test results are checked thoroughly, in case of any unexpected test results which could be due to machine error or typing error or any other reason please contact the lab immediately for a free evaluation.