



VIJAYA DIAGNOSTIC CENTRE®

Plot No.2A, Street No. 1, Kakateeya Nagar, Habsiguda, Hyderabad, Telangana 500007

TEST REPORT

Name : Mrs. VANDANA K
Age/Gender : 38 Years / Female
Registration ID : 240440000900
Ref. By : Dr. MANISH DUGAR
Sample Type : Whole Blood - EDTA

Registered on : 09-Jan-2024 09:08
Collected on : 09-Jan-2024 09:13
Released on : 09-Jan-2024 17:13
Printed on : 09-Jan-2024 17:28
Regn Centre : Alwal - 44

ERYTHROCYTE SEDIMENTATION RATE (ESR)

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
ESR	: 11	mm/hour	0 - 20

Method: Automated - Modified Westergren

Interpretation / Comments :

- ESR is a nonspecific parameter, clinically useful in disorders associated with an increased production of acute phase proteins.
- Elevated in acute and chronic infections and malignancies.
- Extremely high ESR values are seen in Multiple myeloma, Leukemias, Lymphomas, breast and lung carcinomas, Rheumatoid arthritis, Systemic Lupus Erythematosus and Pulmonary infarction.
- ESR is elevated in normal pregnancy



MC-2657

Geetha J

DR. GEETHA JAHAGIRDAR
DCP

Registration No: TSMC/FMR/48257



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TEST REPORT

Name : Mrs. VANDANA K
Age/Gender : 38 Years / Female
Registration ID : 240440000900
Ref. By : Dr. MANISH DUGAR
Sample Type : Serum

Registered on : 09-Jan-2024 09:08
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C-REACTIVE PROTEIN

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
C - Reactive Protein	: 1.8	mg/L	< 5

Method: Immunoturbidimetry

Interpretation / Comments :

- In many cases the changes in plasma CRP level precede changes in the clinical symptoms.
- The degree of elevation of CRP reflects the mass or activity of the inflamed tissue and in acute inflammation or infection correlates well with disease activity.
- Because the increase is non-specific, it cannot be interpreted without a complete clinical history, and even then only by comparison with previous values.
- A persistently raised CRP level generally indicates that therapy is ineffective.
- Normal CRP levels do not exclude the presence of minor degrees of acute, localized inflammation or some chronic diseases such as SLE and ulcerative colitis.



Ayesha Tahseen Anwari

DR. AYESHA TAHSEEN ANWARI
MD BIOCHEMISTRY

Registration No: TSMC/FMR/39915



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Sample Type : Whole Blood - EDTA

Registered on : 09-Jan-2024 09:08
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COMPLETE BLOOD PICTURE (CBP)

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Haemoglobin <i>Method: Photometric Measurement</i>	: 13.8	gm/dL	12.0 - 15.0
Total RBC Count <i>Method: Coulter Principle</i>	: 4.8	millions/cumm	3.8 - 4.8
Packed Cell Volume / Hematocrit <i>Method: Calculated</i>	: 41.4	%	36.0 - 46.0
MCV <i>Method: Derived From RBC Histogram</i>	: 86.5	fL	83.0 - 101.0
MCH <i>Method: Calculated</i>	: 28.9	pg	27.0 - 32.0
MCHC <i>Method: Calculated</i>	: 33.4	gm/dL	31.5 - 34.5
RDW <i>Method: Derived From RBC Histogram</i>	: 13.2	%	11.6 - 14.0
Total Leucocytes (WBC) Count <i>Method: Coulter Principle</i>	: 8700	Cells/cumm	4000 - 10000
<u>Differential count</u>			
Neutrophils <i>Method: VCSn Technology and Microscopy</i>	: 53	%	40 - 80
Lymphocytes <i>Method: VCSn Technology and Microscopy</i>	: 37	%	20 - 40
Eosinophils <i>Method: VCSn Technology and Microscopy</i>	: 2	%	1 - 6
Monocytes <i>Method: VCSn Technology and Microscopy</i>	: 8	%	2 - 10
Basophils <i>Method: VCSn Technology and Microscopy</i>	: 0	%	0-2
<u>Absolute Leucocyte Count</u>			
Absolute Neutrophil Count <i>Method: Calculated</i>	: 4611	Cells/cumm	2000 - 7000
Absolute Lymphocyte Count <i>Method: Calculated</i>	: 3219	Cells/cumm	1000 - 3000
Absolute Eosinophil Count <i>Method: Calculated</i>	: 174	Cells/cumm	20 - 500
Absolute Monocyte Count <i>Method: Calculated</i>	: 696	Cells/cumm	200 - 1000

* Suggested Clinical Correlation, If Necessary Kindly Discuss with signatory



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COMPLETE BLOOD PICTURE (CBP)

TEST NAME	RESULT	UNIT	BIOLOGICAL REFERENCE INTERVAL
Platelet Count <i>Method: Coulter Principle and Microscopy</i>	: 291000	Cells/cumm	150000 - 410000
Peripheral Smear RBC <i>Method: Microscopy of Leishman stained smear</i>	: Normocytic Normochromic		
WBC <i>Method: Microscopy of Leishman stained smear</i>	: Normal in morphology, maturity and distribution		
Platelets <i>Method: Microscopy of Leishman stained smear</i>	: Adequate		



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----- End of Report -----