

KARIM SATTAR SHAIKH
Male/60 Years

Reg. Date : **24/09/2020**
Lab. No **21944-18**
Sample No
8231

Ref. Dr.
Dr. KRUNAL RAMTEKE MD
VIBRANT HOSPITAL VAP1

D - DIMER

Test	Result	Unit	Ref. Range
D - Dimer Level:	<u>1344.50</u>	ng/mL FEU	Up to 500 Fibrinogen Equivalent units

INTERPRETATION

Method - Fluorescent Immunoassay on Minividas/Ichroma 2

Concentrations of approximately ng/mL or more are considered pathological.
Increased levels of D-Dimer in plasma indicates that excessive amounts of fibrin have formed in the vascular tree. Through Activated Fibrinolytic system, fibrin is degraded by plasmin to various soluble fragments in which the D-Dimer configuration occurs.

Elevated levels are seen in.

- Deep vein thrombosis
- pulmonary embolism
- Disseminated intravascular coagulation (DIC) disorder.
- Evaluation of acute myocardial infarction and unstable angina.
- Presence of D - Dimer in pre eclampsia suggest a severe disease.

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Dr. Mehul SOLANKY
M.D.(Path & Bact)



IMMUNO-DIAGNOSTIC & PATHOLOGY LABORATORY

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PROCALCITONIN REPORT

<u>Test</u>	<u>Result</u>	<u>Unit</u>	<u>Normal Range</u>
PROCALCITONIN: Sepsis	<0.10	ng/mL	Less then 0.5 ng/mL - Low Risk for

Method :- BRAHMS PCT Immunoassay on ROCHE COBAS e 411

Notes :- Procalcitonin is a 116 aminoacid prohormone secreted by neuroendocrine cells(c cells of thyroid gland, pulmonary and pancreatic tissues) an excellent PROGNOSTIC marker for sepsis & septic shock.
 PCT levels are increased in bacterial infections resulting in sepsis and septic shock.
 Cut off for healthy individuals is less then 0.5 ng/mL, which indicates low risk for sepsis & shock.
 Levels of more then 2.0 ng/mL Indicates high risk for sepsis & shock.
 PCT levels may also be increased in certain non infectious conditions like prolonged cardiogenic shock, severe perfusion anomalies, small cell lung carcinoma or C cell carcinoma of thyroid.

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VIBRANT HOSPITAL VAP1**C - REACTIVE PROTEIN TITRE**

Test	Result	Unit	Ref. Range
CRP :	41.86	mg/L	Adult < 6.0 mg/L Newborn upto 3 weeks < 4.1 mg/L Infants & Children < 2.8 mg/L
Method	BY IMMUNOTURBIDOMETRIC METHOD.		

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VIBRANT HOSPITAL VAP1**ACTIVATED PARTIAL THROMBOPLASTIN TIME**

Test	Result	Unit	Ref. Range
Activated Partial Thromboplastin Time (APTT) :			
Patient's Value :	30.09	Seconds	
Mean Value:	28.0	Seconds	
Ratio :	1.07	Seconds	

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