

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name	: Mr. PL192	Billing Date	: 07/07/2023 12:28:44
Age	: 35 Yrs	Sample Collected on	: 10/07/2023 10:01:31
Sex	: Male	Sample Received on	: 10/07/2023 11:02:13
P. ID No.	: P1000100012864	Report Released on	: 15/07/2023 19:57:01
Accession No	: 10002304920	Barcode No.	: 10002304920-02, 10002304920-01
Referring Doctor	: Self	Ref no.	:
Referred By	:		

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
Inflammatory BASIC PANEL			
D-Dimer(Quantitative) <small>Sample: Citrate Plasma Method: IMMUNOTURBIDIMETRY</small>	0.35	<0.50	µg/ml
IL-6 (Interleukin-6) <small>Sample: Whole Blood EDTA Method: ECLIA</small>	7.65 H	<7.00	pg/mL

D-Dimer(Quantitative)

COMMENTS / INTERPRETATION :

- D-Dimer measurements are used to diagnose the symptoms of a thrombotic episode such as Deep vein thrombosis, Pulmonary embolism and Disseminated intravascular Coagulation etc.
- Its levels can be used to monitor thrombolytic therapy.

Results can vary significantly if pre-analytical processes are not in compliance with recommended guidelines. Suggest a repeat testing if results are not correlating with clinical history.

IL-6 (Interleukin-6)

- Patient samples may contain heterophilic antibodies or mouse monoclonal antibodies that could react in immunoassays to give a falsely elevated or depressed result.
- Results should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.
- Patients receiving Biotin therapy in high doses (>5mg/day) should not be tested for at least 8 hours after the last dose.
- Interleukin-6 is a nonspecific marker associated with an inflammatory response and is not diagnostic for any specific disease or disease process.
- Test conducted on serum.



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Comments:

Interleukin-6 (IL-6) is a pleiotropic cytokine with a wide range of functions. IL-6 production is rapidly induced in the course of acute inflammatory reactions associated with injury, trauma, stress, infection, brain death, neoplasia, and other situations. Sequential measurements of IL-6 in serum or plasma of patients admitted to the ICU (intensive care unit) showed to be useful in evaluating the severity of SIRS (Systemic Inflammatory Response Syndrome), sepsis & septic shock and to predict the outcome of these patients. It is also useful as an early alarm marker for the detection of neonatal sepsis. IL-6 also plays a role in chronic inflammation e.g. Rheumatoid arthritis IL-6 values (pg/mL) observed on samples from 281 ICU patients with either a known or suspected infection (Reference: Roche IFU).

** End of Report**

**Dr. Aarti Khanna Nagpal**DNB (Pathology)
Senior Consultant