

Patient Name	:		Bill Date	:	
DOB/Age/Gender	:		Sample Collected	:	
Patient ID / UHID	:		Sample Received	:	
Referred By	:		Report Date	:	
Sample Type	:		Report Status	:	
Barcode No	:				

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT

IL-6 (Interleukin-6)

Interleukin 6 (IL6)	40.35	pg/mL	Upto 7
Method : ECLIA			

Note:- Result rechecked, Kindly correlate clinically.

Interpretation:

Note

1. Presence of heterophilic antibodies or mouse monoclonal antibodies in patient sample can give falsely elevated or depressed result.
2. Results should always be interpreted in conjunction with the patient's medical history, clinical presentation and other findings.
3. Patients receiving Biotin therapy in high doses (>5mg/day) should not be tested for at least 8 hours after the last dose.
4. Interleukin-6 is a nonspecific marker associated with an inflammatory response and is not diagnostic for any specific disease or disease process.
5. Test conducted on plasma.

Comments

Interleukin-6 / IL-6 is a member of the cytokine family with a pivotal role in the activation & regulation of immune response. Cytokines play several important roles in the body but its significance to the immune system has been given much importance as it triggers "inflammatory cascade" where a coordinated and sequential immune response is activated. Cytokine release syndrome (CRS) is a systemic inflammatory response that can be caused by infection and certain drugs. IL-6 is a key molecule in CRS and is now being used to monitor its response in COVID patients. It can be used as a predictor for patients with higher risk of disease deterioration. High levels of cytokines induced by Sars-CoV-2 virus requires timely treatment to reduce lung damage via inflammation, thereby improving recovery rates and reducing mortality.

Usage

- Suspected systemic infection
- Suspected localized infection like prosthetic joint infection
- Suspected chronic inflammatory disorders like Rheumatoid arthritis, Inflammatory bowel disease, Ankylosing spondylitis
- For predicting COVID progression & severity
- Early marker for detection of Neonatal sepsis



Booking Centre :- Nishtha Diagnostic (Faridabad), .

Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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