

Interleukin-6, Serum

Test ID: IL6DX

Useful for:

Evaluating patients with suspected chronic inflammatory disorders, such as rheumatoid arthritis, systemic lupus erythematosus, ankylosing spondylitis, or inflammatory bowel disease

Evaluating patients with Castleman disease

Evaluating patients with suspected systemic infection

Evaluating patients with suspected localized infection, specifically prosthetic joint infection

Assisting in identifying severe inflammatory response in patients with confirmed COVID-19 illness to aid in determining the risk of intubation with mechanical ventilation, in conjunction with clinical findings and the results of other laboratory testing

Methods:

Immunoenzymatic

Reference Values:

< 6.4 pg/mL

Specimen Requirements:

Collection Container/Tube:	Serum Gel
Submission Container/Tube	Plastic Vial
Specimen Volume:	1 mL
Collection Instructions:	Centrifuge and aliquot serum into plastic vial
Minimum Volume:	0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	24 hours
	Frozen	90 days

Cautions:

Interleukin 6 (IL-6) is a nonspecific marker associated with an inflammatory response and is not diagnostic for any specific disease or disease process. Elevated concentrations of IL-6 must be interpreted within the clinical context of the patient.

Normal concentrations of IL-6 do not exclude the possibility of an ongoing inflammatory process.

CPT Code:

83529

Day(s) Performed: Monday through Saturday

Report Available: 1 to 3 days

Questions

Contact Bethany Feind, Laboratory Resource Coordinator at 800-533-1710.