

## Interleukin-6, Serum

**Test ID:** IL6DX; performed at Mayo Clinic Laboratories Florida.

**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 Friday, Sunday **Report Available:** 1 to 3 days

**Questions**

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.