

Patient Name : Demo Patient Name
Age / Sex : 36 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:48
Patient ID : UHID.DEMO.001

Total IgE				Serum Sample
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 18:48	Received On: 21-Jan-25 19:19	Approved On: 21-Jan-25 21:06
Observation	Result	Unit	Biological Ref. Interval	Method
Immunoglobulin E	291.8	IU/mL	<378.0	CLIA

Biological Reference Interval for Total IgE:

Less Than One Year	1.4 - 52.3
1-4 Years	0.4-351.6
5-10 Years	0.5-393.0
11-15 Years	1.9-170
Adults	0.0-378.0

Clinical Significance for Total IgE:

Because IgE is a mediator of the allergic response, quantitative measurement of serum IgE, when integrated with other clinical indicators, can provide useful information for the differential clinical diagnosis of atopic and not-atopic disease. Patients with atopic disease, including allergic asthma, allergic rhinitis, and atopic dermatitis commonly have moderately elevated serum IgE levels. However, a serum IgE level which is within the range of normally expected values does not rule out a limited set of IgE-dependent allergies.

Total serum IgE levels may also be elevated in the presence of some clinical conditions that are not related to allergy. These clinical conditions, immunodeficiency states, autoimmune disease, Hodgkin's disease, bronchopulmonary aspergillosis, IgE myeloma, and Sezary syndrome.

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

