

Patient Name : **MR. IMRAN KHAN**

DOB/Age/Gender : 38 years (Male)

Mobile No. : -

Patient ID : 30108

Nationality : Indian



Referral : Dr. DR MUSTAFIZ KHAN

Source : **Medicare lab**

Sample Collected : Nov 19, 2022, 11:27 a.m.

Sample Received : Nov 19, 2022, 11:27 a.m.

Approved Date : Nov 19, 2022, 06:42 p.m.

Sample ID :



002532322

Test Description	Value(s)	Reference Range
<b>IMMUNOGLOBULIN-IgE(TotalIgE)</b>		
<b>IMMUNOGLOBULIN IgE, SERUM</b>	<b>771.6</b>	IU/mL 28-140

**Note:**

1. Normal levels of IgE do not rule out possibility of IgE dependent allergies as the diagnostic sensitivity of the test depends upon elapsed time between exposure to an allergen and testing, patient age and affected target organs.
2. No close correlation has been demonstrated between severity of allergic reaction and IgE levels.

**Comments**


Immunoglobulin E (IgE) is the most important trigger molecule for allergic information. The level of IgE is low during the first year of life, gradually increases with age and reaches adult levels after 10 years. As IgE is a mediator of allergic response, quantitative measurement can provide useful information for differential diagnosis of atopic and non-atopic disease. Patients with atopic diseases like Allergic asthma, Allergic rhinitis & Atopic dermatitis have moderately elevated IgE levels.

Increased Levels - Atopic/Non-atopic allergy, Hyper IgE syndrome, Parasitic infections, IgE Myeloma, Pulmonary Aspergillosis, Immunodeficiency states & Autoimmune diseases

**Uses**

- Evaluation of children with strong family history of allergies and early clinical signs of disease
- Evaluation of children and adults suspected of having allergic respiratory disease to establish the diagnosis and define the allergens
- To confirm clinical expression of sensitivity to foods in patients with Anaphylactic sensitivity or with Asthma, Angioedema or Cutaneous disease
- To evaluate sensitivity to insect venom allergens particularly as an aid in defining venom specificity in those cases in which skin tests are equivocal
- To confirm the presence of IgE antibodies to certain occupational allergens

**\*\*END OF REPORT\*\***

  
**Dr.S.N.Tripathi**  
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