

Division of Laboratory Medicine

Immunology

Adrenal antibody

General information

The results are positive in 60-70% of patients with idiopathic Addison's disease.

Anti-adrenal antibodies are also present in 28% of patients with idiopathic hypothyroidism and 7% patients with Hashimoto's Disease.

Specimen transport: At room temperature

Repeat frequency: At significant change of clinical symptoms

Special precautions: None

Laboratory information

Normal reference range: Neg

Volume and sample type: 7ml clotted blood

Method: Immunofloresence

Turnaround time (calendar days from sample receipt to authorised result): Median – 6

Participation in EQA Scheme: No EQA scheme exists for this assay. We participate in a sample exchange scheme instead.

Clinical information

Indications for the test:

- Addison's Disease with associated other organ-specific autoimmune conditions.
- Patients with chronic mucocutaneous candidiasis with endocrinopathy.

Factors affecting the test: None

ICE reference: Adrenal Cortex Antibodies

(Last updated October 2020)