

Name	: Dummy-S220	Collected	: 13/3/2018 7:34:00AM
Lab No.	: LPLT12344	Received	: 13/3/2018 6:14:01PM
Age:	28 Years	Reported	: 13/3/2018 7:56:26PM
Gender:	Female	Report Status	:
A/c Status	: P	Ref By	: -----

Test Name	Results	Units	Bio. Ref. Interval
ACETYL CHOLINE RECEPTOR BINDING ANTIBODY, SERUM (RIA)		nmol/L	<0.25

Interpretation

RESULT IN nmol/L	REMARKS
<0.25	Negative
0.25-0.40	Equivocal
>0.40	Positive. Consistent with the diagnosis of Myasthenia gravis. Results to be clinically correlated.

- Note**
1. Results may be negative in the first 12 months after symptoms of MG appear or during immunosuppressant therapy
 2. Test should not be performed on patients who have recently received radioisotopes for therapeutic or diagnostic purposes
 3. Positive results are frequently found in Autoimmune liver disease
 4. Magnitude of the result is not useful for predicting severity of MG

Comments

Myasthenia gravis (MG) is characterized by weakness and easy fatigability that is relieved by rest and Anticholinesterase drugs. The weakness results from an autoantibody mediated loss of functional acetylcholine receptors in the post-synaptic membrane of skeletal muscle. These antibodies are not found in congenital forms of MG and are uncommon in neurologic conditions other than Acquired MG. Patients with autoimmune liver disease may also be seropositive.

Clinical Uses

- Confirm the diagnosis of Myasthenia gravis
- Distinguish acquired disease (90% positive) from Congenital disease (negative)
- Detecting subclinical MG in patients with Thymoma or Graft versus Host disease
- Monitoring disease progression in MG or response to Immunotherapy

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LPL - PRODUCTION TEST COLLECTION
CENTRE
SECTOR - 18, BLOCK-E ROHINI
DELHI 110085

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Result/s to follow:

ACETYL CHOLINE RECEPTOR BINDING ANTIBODY, SERUM

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory .
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician .*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

