

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052813/RCL7249459

Referred By : Dr. Dr. X

Sample Type : CSF

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 25, 2024, 01:19 PM.

Barcode No : SI484918

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Anti Neuromyelitis Optica (NMO) Panel

Anti Neuromyelitis Optica / Aquaporin 4 (NMO)	Negative		Negative
Anti Myelin Oligodendrocyte Glycoprotein (MOG)	Negative		Negative

Interpretation:

1. Auto Immune reactivity are not by themselves diagnostic and must be correlated with other laboratory and clinical findings.
2. Test conducted on 1:10 diluted serum.
3. Antigen substrate - transfected cells of EU-90.

Comments :

NMO (Neuromyelitis optica) is a chronic autoimmune disease of CNS with different manifestations (NMO spectrum disease; NMOSD). Antibodies against water channel aquaporin-4 which is expressed on astrocytes, are established biomarkers for NMOSD and are detectable in 60% to 90% of patients. In 7.4% of cases, however, antibodies against MOG are also produced. In NMOSD patient who are anti-aquaporin-4 negative, MOG antibodies occur in 21.1% of sera. Determination of autoantibodies against MOG is especially relevant for the diagnosis of acquired demyelinating diseases of the CNS, particularly in children, and NMO in adults. 30%-40% of patients with inflammatory demyelinating disease of the CNS show antibodies against MOG at disease onset.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing.

Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.

**Dr. Dummy**

Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

 928-909-0609 ccsupport@redcliffelabs.com www.redcliffelabs.com

All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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