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| Patient Name : Mr MR.DUMMY | Sample Collected : Apr 26, 2024, 01:00 PM |
| DOB/Age/Gender : 23 Y/Male | Report Date : May 25, 2024, 02:43 PM. |
| Patient ID / UHID : 8052190/RCL7248777 | Barcode No : SI485277 |
| Referred By : Dr. X | Report Status : Final Report |
| Sample Type : Serum | |

| Test Description | Value(s) | Unit(s) | Reference Range |
|------------------|----------|---------|-----------------|
|------------------|----------|---------|-----------------|

Autoimmune Encephalitis Panel- 1

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|--|----------|---|----------|
| NMDA (Anti-glutamate receptor against NR1 subunit) | Negative | - | Negative |
| AMPA (Anti-glutamate receptor)-GluR1 | Negative | - | Negative |
| AMPA (Anti-glutamate receptor)-GluR2 | Negative | - | Negative |
| GABA-B receptor antibody | Negative | - | Negative |
| LGI-1 antibody (VGKC type) | Negative | - | Negative |
| CASPR2 antibody (VGKC type) | Negative | - | Negative |

Interpretation:

| ANTIGEN | AUTOIMMUNE NEUROLOGICAL SYNDROME | ASSOCIATED TUMORS |
|--|--|---|
| NMDA(Anti-glutamate receptor against NR1 subunit) | NMDA encephalitis | Ovarian teratoma,Testicular teratoma (approx.60% as PNS) |
| AMPA(Anti-glutamate receptor)-GluR1 | Limbic encephalitis | Bronchial carcinoma,Breast carcinoma, Thymoma (approx. 70% as PNS) |
| AMPA(Anti-glutamate receptor)-GluR2 | Limbic encephalitis | Bronchial carcinoma, Breast carcinoma, Thymoma (approx. 70% as PNS) |
| GABA-B receptor antibody | Limbic encephalitis | Small Cell Lung Carcinoma (SCLC)(approx.50% as PNS) |
| LGI-1 antibody (VGKC type) | Limbic encephalitis | Thyroid carcinoma,SCLC, Renal carcinoma, Ovarian teratoma, Thymoma (appros. 10% as PNS) |
| CASPR2 antibody (VGKC type) | Neuromyotonia, Morvan's syndrome Limbic encephalitis | Thymoma (approx.30% as PNS) |

Comment :
 This assay detects the IgG antibodies in transfected HEK cells. Autoantibodies against neuronal surface antigen are found in patients with autoimmune encephalopathies since these antigens play a direct or indirect role in synaptic signal transduction and plasticity. The associated auto immunities manifest with seizures and neuropsychiatric symptoms. The resulting syndromes can have non-paraneoplastic or paraneoplastic (PNS) etiology.

*** 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

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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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