



BARINDERJIT

PID NO: P54180175655
Age: 44 Year(s) Sex: Female

Reference:

Sample Collected At:
DR VINAY KUMAR CHOPRA
KOS Diagnostic Lab, 6349/l, Nicholson
Road, Ambala Cantt, HRY 133001.
133001

VID: 54183171197

Registered On:
21/09/2018 05:49 PM
Collected On:
20/09/2018
Reported On:
22/09/2018 05:47 PM

Investigation

NMO; Anti-Aquaporin-4, IgG
(Immunofluorescence)

Observed Value

Positive

Biological Reference Interval

Negative
Sample screening dilution is 1:10

Test Description :

NMO-IgG are disease-specific autoantibody for neuromyelitis optica (NMO) that binds selectively to aquaporin-4 (AQ4), an astrocytic water channel protein.

This autoantibody is seen in 73% of Neuromyelitis optica and implicated in its aetiopathogenesis due to its cytopathic effect. It is considered as a specific biomarker to differentiate Neuromyelitis optica (NMO) or Devic`s disease from Multiple sclerosis(MS) and related disorders like relapsing transverse myelitis.

Technique: BIOCHIP slide coated with AQP-4 transfected cells and contril-transfection.

Note : Anti-MOG antibody test,cell based assay,available Inhouse.

-- End of Report --

Dr. Geeta Chopra
M.D (Pathology)