Specimen Collected: 10-Dec-20 16:26

Oligoclonal Band Profile	Received: 10-Dec-20 16:26		Report/Verified: 15-Dec-20 17:54
	Result	Units	Reference Interval
Immunoglobulin G	**700** L i1	mg/dL	768-1632
Immunoglobulin G CSF	5.0	mg/dL	0.0-6.0
Albumin,CSF	3	mg/dL	0-35
Albumin,Serum	**2500** L	mg/dL	3500-5200
Albumin Index	1.2	ratio	0.0-9.0
CSF IgG Synthesis Rate	**20.3** H	mg/d	<=8.0
IgG Index	**5.95** H	ratio	0.28-0.66
CSF IgG/Albumin Ratio	**1.67** H	ratio	0.09-0.25
CSF Oligoclonal Bands	Negative		Negative
Oligoclonal Bands Number,CSF	1	Bands	0-1
Interpretation	See Note t1 f1		

Interpretive Text

t1:   10-Dec-20 16:26 (Interpretation)

Isoelectric focusing/immunofixation reveals a single band in the CSF but no bands in
the serum. While this is considered to be a negative result for oligoclonal bands,
some individuals with a single band subsequently develop oligoclonal bands several
months later (Neurology. 2003;60:1163-6). Repeat testing may be required if
clinically indicated.

Result Footnote

f1:   Interpretation

Increased concentrations of IgG in the CSF is an important indicator for MS but may also be associated
with increased permeability of the blood-CSF barrier, or increased local production of IgG, or both.
Increased IgG production is demonstrated by an increased CSF IgG/Albumin ratio, IgG Index and IgG
synthesis rate.

Test Information

i1:   Immunoglobulin G
REFERENCE INTERVAL: Immunoglobulin G

Access complete set of age- and/or gender-specific reference intervals for this test
in the ARUP Laboratory Test Directory (aruplab.com).

---

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H=High, i=Test Information, L=Low, t=Interpretive Text, @=Performing Lab

---