ARUP LABORATORIES | aruplab.com

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Tracy I. George, MD, Chief Medical Officer

Patient Report

Patient Age/Gender: 55 years Female

Specimen Collected: 3	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	1	Bands	0-1
Number,CSF			
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

il: 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).

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Tracy I. George, MD

ARUP Accession: 20-345-900141

Report Request ID: 13695433

Printed: 22-Dec-20 12:48

Page 1 of 1

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