

**eTable 1:** Laboratory results

	Result	Normal Value
WBC (cells/uL)	5.3-7.6	4.0-11.0
ANA ELISA (ratio)	<0.2	<0.7
ENA (Sm, RNP, SS-A, SS-B, Scl-70 and Jo-1)	Negative	
ANCA	Negative	
PR3 ELISA (IU/mL)	<0.2	<2.0
Myeloperoxidase (IU/mL)	<0.2	<3.5
C3 (g/L)	1.44	0.80-1.80
C4 (g/L)	0.36	0.12-0.36
dsDNA (IU/mL)	1	<4
Rheumatoid factor	12	0-15
Treponema EIA	Nonreactive	
VDRL	Nonreactive	
HIV	Nonreactive	
Serum glucose (mmol/L)	4.5-6.5	3.6-11.0
CSF glucose (mmol/L)	2.1	2.3-4.1
CSF protein (g/L)	0.92	0.15-0.45
CSF WBC (cells/uL)	28	<5
CSF IgG synthesis rate (mg/d)	95.9	<3.4
CSF Oligoclonal banding	Present	Absent
CSF Culture	No growth	
CSF Viral PCR (HSV, VZV, Enterovirus)	Negative	
Serum Paraneoplastic Panel <sup>†</sup>	Zic4 positive <sup>a</sup>	
Serum Encephalitis Panel <sup>‡</sup>	Negative <sup>a</sup>	
CSF Paraneoplastic Panel <sup>†</sup>	Zic4 positive <sup>a,b</sup>	
CSF Encephalitis Panel <sup>‡</sup>	Negative <sup>a,b</sup>	

<sup>†</sup>Amphiphysin, PNMA2 (Ma2/Ta), CV2, Ri, Recoverin, SOX1, Titin, Yo, Hu, Zic4, GAD65 and Tr(DNER)

<sup>‡</sup>GAD65, AMPA, GABAB, LGI1, Caspr2, DPPX, NMDA(NR1)

a = Mitogen Advanced Diagnostics Laboratory, Calgary, AB

b = BC Neuroimmunology Laboratory, Vancouver, BC

## eReferences:

e1. Kinouchi T, Ishitani K, Uyama S, Miyamoto T, Fujimoto N, Ueta H. Basilar artery occlusion presenting as sudden bilateral deafness: a case report. J Med Case Reports. 2021;15(1):111.

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