

Supplementary material for:

Uncommon presentation of autoimmune limbic encephalitis: a case report

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Supplementary Table 1: Relevant blood and CSF testing performed during BM's admission.

Positive results for Hepatitis A antibodies, HSV IgG Type 1 and 2, and varicella zoster virus IgG were consistent with previous infection or immunisation. A low level of complement C4 was likely due to secondary degradation of specimen. There was a low titre of anti-nuclear antibodies (ANA), but this result is likely insignificant with no clinical features of connective tissue disease. Beta 2 Glycoprotein 1 (B2GP1) antibodies were positive, these are associated with the antiphospholipid antibody syndrome, likely insignificant in this presentation.

Test - Serum	Result	Reference Range	Units
Sodium	142	135-145	mmol/L
Chloride	106	95-110	mmol/L
Potassium	3.8	3.5-5.2	mmol/L
Creatinine	66	<90	umol/L
HbA1c	32	<40	mmol/mol
Calcium	2.26	2.1-2.55	mmol/L
CRP	<1	0-5	mg/L
Prolactin	241	0-600	mIU/L
TSH	2.66	0.27-4.2	pmol/L
T4 (free)	22	12-22	pmol/L
Haemoglobin	136	115-155	g/L
RBC	4.68	3.6-5.6	$\times 10^{12}/L$
Platelets	222	150-400	$\times 10^9/L$
WBC	6.67	4-11	$\times 10^9/L$
Immature granulocytes	0.04	0-0.06	$\times 10^9/L$
Neutrophils	4.37	1.9-7.5	$\times 10^9/L$

Lymphocytes	1.61	1-4	x10 ⁹ /L
Monocytes	0.53	0.2-1	x10 ⁹ /L
Eosinophils	0.09	0-0.5	x10 ⁹ /L
Basophils	0.04	0-0.2	x10 ⁹ /L
Syphilis screen	Negative		
T. pallidum	Negative		
Hepatitis A Ab	Reactive*		
Hepatitis A virus IgM	Negative		
HSV IgG (type 1)	Reactive*		
HSV IgG (type 2)	Reactive*		
Varicella zoster virus IgG	Reactive*		
IgG	23.4	7-16	g/L
Albumin	37	32-48	g/L
Complement C3	1.23	0.8-1.8	g/L
Complement C4	0.13*	0.2-0.6	g/L
Antinuclear Ab (screen)	Positive*		
Antinuclear Ab (titre)	320		
ENA (screen)	Positive*		
AMA-M2 Ab (ENA Blot)	Negative		
Ribo. P Ab	Negative		
PCNA Ab	Negative		
Centromere protein B Ab	Negative		
Jo-1 Ab	Negative		
PM-Scl Ab	Negative		

Scl-70 Ab	Negative		
SS-B Ab	Negative		
Ro-52 Ab	Equivocal		
SS-A Ab	Negative		
Sm Ab	Negative		
nRNP Ab	Negative		
Cardiolipin IgG Ab	7	<21	CU
B2 glycoprotein 1 Ab	24*	<21	CU
NMDAR	Not detected		
Test - CSF	Result	Reference Range	Units
NMDAR	Not detected		
GABA Ab	Not detected		
Neuronal Abs	Not detected		
Anti-AMPA 1 IgG	Not detected		
Anti-AMPA 2 IgG	Not detected		
CASPR2 Ab	Not detected		
Oligoclonal bands CSF	Not detected		
IgG CSF	73.8	8-64	mg/L
Albumin CSF	217	100-300	mg/L
IgG Index CSF	0.5	0.3-0.7	Ratio