

Serologic variables	Results	Reference range
Routine panel		
Complete blood cell count	unremarkable	
Coagulation	unremarkable	
Liver function	unremarkable	
Renal function	unremarkable	
Cardiac enzymes	unremarkable	
Electrolytes	unremarkable	
Thyroid function	unremarkable	
Infection panel		
Erythrocyte sediment rate	62.0mm/h	0-15mm/h
C-reactive protein	52.7mg/L	0-8 mg/L
Procalcitonin	0.11ng/mL	<0.046 ng/mL
HIV antibody	negative	
HBV antigen	negative	
HCV antibody	negative	
Treponema pallidum antibody	negative	
Serum RPR titer	1:4	
Serum TPHA	positive	
PPD skin reaction	negative	
T-SPOT.TB	negative	
GGM test	negative	
Metabolic panel		
Vitamin B12	274ng/L	>175ng/L
Other vitamins (B1, B2, B6, B9, C, A, D, E)	normal	
Copper	16.7umol/L	11.8-22.8umol/L
Fasting glucose	5.34 mmol/L	3.90-6.10 mmol/L
Glucose upon lumbar puncture	5.56 mmol/L	3.90-6.10 mmol/L
Homocystein	9.4 umol/L	<=15 umol/L
Autoimmune panel		
Lupus (anti-nuclear, anti-Sm, anti-dsDNA antibodies)	negative	
Sjogren syndrome (anti-SSA, anti-SSB antibodies)	negative	
Scleroderma (anti-Scl-70 antibody)	negative	
Rheumatoid arthritis (Anti-CCP antibody)	negative	
p-ANCA	negative	
c-ANCA	negative	
Anticardiolipin antibodies	negative	
Serum demyelination antibodies (MBP, AQP4, MOG, and GFAP)	negative	
Angiotensin conversion enzyme	14	5-52U/L
Neoplasm panel		
Tumor markers (CEA, AFP, CA15-3, NSE, CA199, CA125, CA72-4, HCG, PGI, PGII, TPSA, FPSA)	normal	
Paraneoplastic antibodies (anti-Hu, Yo, Ri, Ma2/Ta, CV2/CRMP5 and amphiphysin)	negative	

eTable.1 a summary of the serologic tests