

LAST NAME	FIRST NAME	GENDER	DATE OF BIRTH	ACCESSION ID	DATE OF SERVICE

Serology Reference Range

In control	Moderate	High
≤ 10.0	10.1 ~ 20.0	≥ 20.1

Cytomegalovirus

Test Name	IgG		IgM	
	Current	Previous	Current	Previous
Cytomegalovirus EIA Antigen	6.6		6.1	
Cytomegalovirus GlyB	8.3		2.9	
Cytomegalovirus p150	2.7		2.8	
Cytomegalovirus p28	2.7		3.6	
Cytomegalovirus p52	6.4		6.2	
Cytomegalovirus p65	2.2		6.8	
Cytomegalovirus p38	4.2		5.6	

Epstein Barr Virus

Test Name	IgG		IgM	
	Current	Previous	Current	Previous
Epstein Barr Virus EA Antigen	7.1		7.1	
Epstein Barr Virus EBNA1	23.9		1.7	
Epstein Barr Virus VCA gp125	>30.0		2.9	
Epstein Barr Virus p18	4.3		6.8	
Epstein Barr Virus p23	1.7		5.4	

Comments

Central nervous system (CNS) complications of Epstein-Barr virus (EBV) infection occur in up to 18% of patients with infectious mononucleosis and include encephalitis, meningitis, and psychiatric abnormalities.⁴⁸ Antibodies against the EBV nuclear antigen complex (EBNAc) and EBNA-1 have been correlated with increased risk of multiple sclerosis (MS). The role of EBV in the pathogenesis of multiple sclerosis was attributed to molecular mimicry between EBV and central nervous system (CNS) antigen, myelin basic protein (MBP).

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Herpes simplex virus

Test Name	IgG		IgM	
	Current	Previous	Current	Previous
HSV-1	4.8		2.1	
HSV-2	4.7		3.0	

Human herpesvirus

Test Name	IgG		IgM	
	Current	Previous	Current	Previous
HHV-6	6.3		4.6	
HHV-7	3.6		4.1	

Streptococcal A

Test Name	IgG		IgM	
	Current	Previous	Current	Previous
Streptococcal A	9.3		1.7	