

Patient Name TESTING,91439	Patient ID	Age	Gender	Order # W2786473
Ordering Phys		DOB		
Client Order # W2786473	Account Information C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901	Report Notes		
Collected 10/01/2009 08:49				
Printed 10/01/2009 10:32	(507)266-5730			

Test	Flag	Results	Unit	Reference Value	Perform Site*
Bartonella Antibody Panel, IFA CSF			REPORTED 10/01/2009 08:58		
Bartonella Henselae Ab Panel (CSF)					
B. Henselae IgG		<1:1			
B. Henselae IgM		<1:1			
REFERENCE RANGE: <1:1					
INTERPRETIVE CRITERIA:					
<1:1 Antibody Not Detected					
> or = 1:1 Antibody Detected					
<p>Infection with Bartonella henselae has been associated with cat scratch disease, bacillary angiomatosis, peliosis hepatis, and febril bacteremia syndrome. Infection with Bartonella quintana has been associated with trench fever and bacillary angiomatosis in both HIV positive and negative individuals.</p> <p>IgG crossreactivity between B. henselae and B. quintana may occur at any titer; however, the infecting species will typically have the higher IgG titer. Crossreactivity of IgM between the two species is limited and typically is not seen.</p> <p>Diagnosis of infections of the central nervous system can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. However, interpreting results is complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps.</p>					
Bartonella Quintana Ab Panel (CSF)					
B. Quintana IgG		<1:1			
B. Quintana IgM		<1:1			
REFERENCE RANGE: <1:1					
INTERPRETIVE CRITERIA:					
<1:1 Antibody Not Detected					
> or = 1:1 Antibody Detected					
<p>Infection with Bartonella henselae has been associated with cat scratch disease, bacillary angiomatosis, peliosis hepatis, and febril</p>					

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* Report times for Mayo performed tests are CST/CDT

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<p>bacteremia syndrome. Infection with Bartonella quintana has been associated with trench fever and bacillary angiomatosis in both HIV positive and negative individuals.</p> <p>IgG crossreactivity between B. henselae and B. quintana may occur at any titer; however, the infecting species will typically have the higher IgG titer. Crossreactivity of IgM between the two species is limited and typically is not seen.</p> <p>Diagnosis of infections of the central nervous system can be accomplished by demonstrating the presence of intrathecally-produced specific antibody. However, interpreting results is complicated by low antibody levels found in CSF, passive transfer of antibody from blood, and contamination via bloody taps.</p> <p>Test Performed by: Focus Diagnostics, Inc. 5785 Corporate Avenue Cypress, CA 90630-4750</p> <p>Medical Director, Alfred Lui, MD</p>					

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