

— Infections

Infectious diseases are disorders caused by organisms; such as bacteria, viruses, fungi or parasites. Many organisms live in and on our bodies. They're normally harmless or even helpful, but some organisms under certain conditions may cause disease.

Some infectious diseases can be passed from person to person while some are transmitted via bites from insects or animals. Others are acquired by ingesting contaminated food or water or other exposures in the environment.

Signs and symptoms vary, but often include fever and chills. Mild complaints may respond to home remedies, while some life-threatening infections may require hospitalization.

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Bacterial Infections

Bacteria are living things that have only one cell. Most bacteria won't hurt you and less than one percent of the different types make people sick. Many bacteria are helpful. By example they help to digest food, destroy disease-causing cells, and give the body needed vitamins. However, infectious bacteria can make you ill by reproducing quickly in your body. Many give off chemicals called toxins, which can damage tissue and make you sick. Examples of several bacteria that cause infections include Streptococcus, Staphylococcus and E. coli. Antibiotics are typically used for treatment.

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<input type="checkbox"/> C. PNEUMONIAE ... (titer)	<1:64 Apr 2026	Range: See Comments
C. PNEUMONIAE AB (IGG) (titer)		
<input type="checkbox"/> C. PNEUMONIAE ... (titer)	<1:16	Range: See Comments
C. PNEUMONIAE AB (IGA) (titer)		
<input type="checkbox"/> C. PNEUMONIAE ... (titer)	<1:10	Range: See Comments
C. PNEUMONIAE AB (IGM) (titer)		
<input type="checkbox"/> INTERPRETATION	See Below	Range: See Comments
INTERPRETATION		
Result Comments		
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>		
ANTIBODY NOT DETECTED		
REFERENCE RANGE:		
	IgG	<1:64
	IgA	<1:16

IgM <1:10

The immunofluorescent detection of specific antibodies to *Chlamydomphila pneumoniae* may be complicated by crossreactive antibodies, non-specific antibody stimulation, or past exposure to similar organisms such as *C. psittaci* and *Chlamydia trachomatis*. IgM titers of 1:10 or greater usually indicate recent infection, and any IgG titer may indicate past exposure. IgA is typically present at low titers during primary infection, but may be elevated in recurrent exposures or in chronic infection.

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

Uita Lab
SAMPLE RESULTS
Tests