

Patient Report | FINAL



Client: Example Client ABC123 123 Test Drive Salt Lake City, UT 84108 UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB 6/2/1946
Gender: Female

Patient Identifiers: 01234567890ABCD, 012345

Visit Number (FIN): 01234567890ABCD **Collection Date:** 01/01/2017 12:34

Rickettsia rickettsii (Rocky Mountain Spotted Fever) Antibodies, IgG & IgM by IFA

ARUP test code 0050371

Rocky Mt Spotted Fever IgG

1:512

(Ref Interval: <1:64)

INTERPRETIVE INFORMATION: Rickettsia rickettsii (Rocky Mtn. Spotted Fever) Ab, IgG

Less than 1:64 Negative - No significant level of IgG antibody detected.

1:64 - 1:128 Low Positive - Presence of IgG
Antibody detected, suggestive of
current or past infection.

1:256 or greater Positive - Presence of IgG antibody detected, suggestive of current or past infection.

Antibody reactivity to Rickettsia rickettsii antigen should be considered Spotted Fever group reactive. Other organisms within the group include R. akari, R. conorrii, R. australis and R. sibirica.

Seroconversion, a fourfold or greater rise in antibody titer, between acute and convalescent sera is considered strong evidence of recent infection. Acute-phase specimens are collected during the first week of illness and convalescent-phase samples are generally obtained 2-4 weeks after resolution of illness. Ideally these samples should be tested simultaneously at the same facility. If the sample submitted was collected during the acute-phase of illness, submit a marked convalescent sample within 25 days for paired testing.

Rocky Mt Spotted Fever IgM

1:256

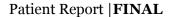
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(Ref Interval: <1:64)

H=High, L=Low, *=Abnormal, C=Critical

Patient: Patient, Example
ARUP Accession: 20-035-137442
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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INTERPRETIVE INFORMATION: Rickettsia rickettsii (Rocky Mtn. Spotted Fever) Ab, IgM

Less than 1:64 Negative - No significant level of

IgM antibody detected.

1:64 or greater Positive - Presence of IgM antibody detected, which may indicate a current or recent infection; however, low levels of IgM antibodies may occasionally persist for more than 12 months post-infection.

Antibody reactivity to Rickettsia rickettsii antigen should be considered Spotted Fever group reactive. Other organisms within the group include R. akari, R. conorrii, R. australis and R. sibirica.

Seroconversion, a fourfold or greater rise in antibody titer, between acute and convalescent sera is considered strong evidence of recent infection. Acute-phase specimens are collected during the first week of illness and convalescent-phase samples are generally obtained 2-4 weeks after resolution of illness. Ideally these samples should be tested simultaneously at the same facility. If the sample submitted was collected during the acute-phase of illness, submit a marked convalescent cample within 25 days for pairous submit a marked convalescent sample within 25 days for paired testing.

The CDC does not use IgM results for routine diagnostic testing of Rocky Mountain Spotted Fever, as the response may not be specific for the agent (resulting in false positives) and the IgM response may be persistent from past infection.

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Rocky Mt Spotted Fever IgG	20-035-137442	2/4/2020 4:24:00 PM	2/6/2020 12:55:21 PM	2/8/2020 2:35:00 PM
Rocky Mt Spotted Fever IgM	20-035-137442	2/4/2020 4:24:00 PM	2/6/2020 12:55:21 PM	2/8/2020 2:35:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

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