

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 6/18/1978
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Herpes Simplex Virus Type 1 and/or 2 Antibodies, IgG & IgM (CSF) with Reflex to Type 1 & 2 Glycoprotein G-Specific Ab, IgG

ARUP test code 0050364

HSV 1 and/or 2 Antibodies IgM, CSF

0.20 IV (Ref Interval: <=0.89)

INTERPRETIVE INFORMATION: Herpes Simplex Virus Type 1 and/or 2 Antibodies, IgM by ELISA, CSF

0.89 IV or Less Negative: No significant level of detectable HSV IgM antibody.

0.90 - 1.09 IV Equivocal: Questionable presence of IgM antibodies. Repeat testing in 10-14 days may be helpful.

1.10 IV or Greater Positive: IgM antibody to HSV 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.

The detection of antibodies to herpes simplex virus in CSF may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.

Fourfold or greater rise in CSF antibodies to herpes on specimens at least 4 weeks apart are found in 74-94 % of patients with herpes encephalitis. Specificity of the test based on a single CSF testing is not established. Presently PCR is the primary means of establishing a diagnosis of herpes encephalitis.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

HSV 1/2 Antibody Screen IgG, CSF

10.54 IV H

(Ref Interval: <=0.89)

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-065-142253
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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4848

INTERPRETIVE INFORMATION: Herpes Simplex Virus Type 2 Glycoprotein G-Specific Antibody, IgG by ELISA, CSF

0.89 IV or Less Negative: No significant level of detectable IgG antibody to HSV type 2 glycoprotein G.

0.90 - 1.10 IV Equivocal: Questionable presence of IgG antibody to HSV type 2. Repeat testing in 10-14 days may be helpful.

1.11 IV or Greater Positive: IgG antibody to HSV type 2 glycoprotein G detected, which may indicate a current or past HSV infection.

Individuals infected with HSV may not exhibit detectable IgG antibody to type specific HSV antigens 1 and 2 in the early stages of infection. Detection of antibody presence in these cases may only be possible using a nontype-specific screening test.

The detection of antibodies to herpes simplex virus in CSF may indicate central nervous system infection. However, consideration must be given to possible contamination by blood or transfer of serum antibodies across the blood-brain barrier.

Fourfold or greater rise in CSF antibodies to herpes on specimens at least 4 weeks apart are found in 74-94 percent of patients with herpes encephalitis. Specificity of the test based on a single CSF testing is not established. Presently PCR is the primary means of establishing a diagnosis of herpes encephalitis.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|------------------------------------|---------------|---------------------|----------------------|----------------------|
| HSV 1 and/or 2 Antibodies IgM, CSF | 20-065-142253 | 3/5/2020 3:27:00 PM | 3/7/2020 11:55:47 AM | 3/10/2020 9:40:00 AM |
| HSV 1/2 Antibody Screen IgG, CSF | 20-065-142253 | 3/5/2020 3:27:00 PM | 3/7/2020 11:55:47 AM | 3/9/2020 4:37:00 AM |
| HSV Type 1 Antibody IgG, CSF | 20-065-142253 | 3/5/2020 3:27:00 PM | 3/9/2020 4:37:02 AM | 3/11/2020 3:38:00 PM |
| HSV Type 2 Antibody IgG, CSF | 20-065-142253 | 3/5/2020 3:27:00 PM | 3/9/2020 4:37:02 AM | 3/10/2020 6:10:00 AM |

END OF CHART

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

Unless otherwise indicated, testing performed at: