



alethia[®]

HSV 1&2

Improves decision making for physicians with results that differentiate HSV-1 and HSV-2 in less than one hour

Why send out? Identify and report same day results for HSV-1 and HSV-2

Alethia[®] HSV 1&2 provides actionable results to properly prescribe antiviral medications known to decrease risk of HSV-2 transmission by up to 50%.³

Nearly 50 million individuals in the U.S. are infected with HSV-2 and roughly one out of every six, ages 14-49 have genital herpes². Of this group, 87% have not been clinically diagnosed.¹

- HSV-1 and HSV-2 are closely related viruses which pose entirely different risks; therefore, it's critical to have a type-specific diagnosis to rule out suspected herpes blisters/sores.
- Alethia[®]'s molecular platform reduces your laboratory's turnaround time to report actionable results and eliminates the need for send-outs or viral culture testing.

Is your health system missing positives?

- How confident are you in your laboratory's current methodology for HSV testing?
- How well does your current test method differentiate between HSV-1 vs. HSV-2?

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Results That Matter

- Alethia[®] HSV 1&2 offers significant advantages over traditional viral culture by providing same day results from both cutaneous and mucocutaneous specimen types.
- Alethia[®] is a fast, accurate and reliable molecular solution that is easily adaptable in any laboratory with minimal hands-on time and no specialized training.

Improve Patient Outcomes

- Alethia[®] HSV 1&2 provides an actionable result to enable physicians to quickly start treatment of patients.
- The Alethia[®] HSV 1&2 is a sophisticated molecular test which can also help pediatricians educate families of newborn babies about the risks and dangers of HSV 1&2.



Product Specifications

Qualitative in vitro diagnostic test for the direct detection and differentiation of herpes simplex virus type 1 (HSV-1) and herpes simplex virus type 2 (HSV-2) DNA in cutaneous and mucocutaneous lesion specimens from male and female patients suspected of Herpetic lesions.

Turnaround Time

Less than one hour

Shelf Life

18 months

Sample Type

- Mucocutaneous — anorectal, genital — vaginal/cervical, nasal, ocular, oral, urethral
- Cutaneous — skin, genital — penis

Sample Storage

- Samples should be stored refrigerated (2-8 C) after collection for up to 7 days and during transportation.

Kit Storage

Kit should be stored at 2-30C.

Performance

Cutaneous HSV-1:

94.1% Sensitivity

97.2% Specificity

Cutaneous HSV-2:

100% Sensitivity

95.1% Specificity

Mucocutaneous HSV-1:

95.0% Sensitivity

94.9% Specificity

Mucocutaneous HSV-2:

98.6% Sensitivity

95.6% Specificity

Catalog Number

Alethia[®] HSV 1&2 Test - 480650

Alethia[®] HSV 1&2

External Control Kit - 479960

CPT Codes

87529,
87529-59

References

1. Centers for Disease Control and Prevention. Genital Herpes — CDC Fact Sheet (Detailed). December 2014. <http://www.cdc.gov/std/herpes/stdfact-herpes-detailed.htm>
2. Centers for Disease Control and Prevention. Genital Herpes — CDC Fact Sheet. July 2014, <http://www.cdc.gov/std/herpes/stdfact-herpes.htm>
3. <https://www.infectioncontroltoday.com/infections/antiviral-drug-found-reduce-genital-herpes-transmission-between-sexual-partners-50>

Ready to get a handle on HSV testing? Let's talk.

Contact a specialist at 1-888-763-6769.

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