

Herpes Simplex Virus (HSV) IgM Discontinuation

June 7, 2022

Effective June 28, 2022, Pacific Diagnostic Laboratories (PDL) will no longer be offering the Herpes Simplex Virus (HSV) IgM test as an in-house or send-out test.

Reason for the discontinuation: The CDC does not recommend the HSV IgM test for clinical use.

Serologic Alternative Test: Herpes Simplex Virus IgG

CDC website for full information: <https://www.cdc.gov/std/treatment-guidelines/herpes.htm> [cdc.gov]

The Center for Disease Control (CDC):
Immunoglobulin M (IgM) testing for HSV-1 or HSV-2 is not useful because IgM tests are not type specific and might be positive during recurrent genital or oral episodes of herpes. Therefore, HSV IgM testing is not recommended.

HERPES SIMPLEX VIRUS (HSV) TESTS AVAILABLE

SEROLOGY TESTS	Test Name		Specimen
	LAB9407	HERPES SIMPLEX VIRUS TYPE 1 AND TYPE 2 ANTIBODY IGG	Serum
	LAB507	HERPES SIMPLEX VIRUS 1 ANTIBODY IGG	Serum
	LAB508	HERPES SIMPLEX VIRUS 2 ANTIBODY IGG	Serum
<ul style="list-style-type: none"> Confirmation of HSV exposure in the absence of active lesions Type-specific serologic testing for HSV-1 and HSV-2-specific glycoproteins can determine the subtype of the virus Subtyping provides useful information for prognosis, treatment, and counseling Does not allow for determination of time of exposure or site of infection False-negative results may occur early in disease as antibodies take 10-21 days to form 			
MOLECULAR TESTS	Test Name		Source
	LAB10598	HERPES SIMPLEX VIRUS TYPE 1 AND 2 NAAT (ANOGENITAL)	Anogenital lesion
	LAB9370	HERPES SIMPLEX VIRUS TYPE 1 AND 2 PCR (NON-GENITAL SWAB, WHOLE BLOOD, SERUM, PLASMA)	Blood, non-anogenital lesion
	LAB10000	HERPES SIMPLEX VIRUS AND VARICELLA ZOSTER VIRUS PCR	Lesions
<ul style="list-style-type: none"> Direct Detection Aid in the diagnosis of acute HSV infection Nucleic Acid Amplification test (NAAT) Highly sensitive and specific Includes subtyping Recommended for neonates and patients who have an active infection with lesions Preferred method of testing CSF and blood 			

FOR MORE INFORMATION PLEASE CONTACT PDL CLIENT SERVICES AT 805-879-8100

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HERPES SIMPLEX VIRUS (HSV) TESTS AVAILABLE (CONTINUED FROM PAGE 1)

VIROLOGICAL CULTURE	Test Name	Source
	LAB10118 HSV CULTURE AND TYPING	Lesion
	LAB10258 VIRAL CULTURE, RAPID (HERPES SIMPLEX VIRUS AND VARICELLA ZOSTER VIRUS)	Lesion
<ul style="list-style-type: none"> • Direct detection • Aid in the diagnosis of acute HSV infection • Traditional gold standard to identify acute HSV infection in active lesion • High specificity; not as sensitive as PCR • Decreased sensitivity with disease progression • Includes subtyping 		

TEST BUILD/DETAIL INFORMATION

Please update test listings in Electronic Medical Record (EMR) and/or requisition as appropriate.

HERPES SIMPLEX SEROLOGY TESTS AVAILABLE

Test Name	Order/Interface Code	Test Code	Insurance Price	
HERPES SIMPLEX VIRUS (HSV) 1 ANTIBODY IGG	LAB507/HS1IGG	1230100486	\$60.40	
<i>Result name</i>		<i>Result Code</i>	<i>CPT</i>	<i>CDM</i>
Herpes Simplex 1 IgG		1230000560	86695	30200108

Test Name	Order/Interface Code	Test Code	Insurance Price	
HERPES SIMPLEX VIRUS (HSV) 2 ANTIBODY IGG	LAB508/HS2IGG	1230100487	\$88.65	
<i>Result name</i>		<i>Result Code</i>	<i>CPT</i>	<i>CDM</i>
Herpes Simplex 2 IgG		1230000561	86696	30200109

Test Name	Order/Interface Code	Test Code	Insurance Price	
HERPES SIMPLEX 1 AND 2 IGG	LAB9407/HSVGP	1230114008	\$60.40 + \$88.65	
<i>Result name</i>		<i>Result Code</i>	<i>CPT</i>	<i>CDM</i>
Herpes Simplex 1 IgG		1230000560	86695	30200108
Herpes Simplex 2 IgG		1230000561	86696	30200109

DEACTIVATED TESTS/NO LONGER AVAILABLE

Test Name	Test Code	Order/Interface Code
HSV, IGM I/II COMBINATION	165908	LAB10971/LAB10971
HERPES SIMPLEX VIRUS 1 & 2, IGG, IGM	117958	LAB9381/HSVPNL

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