

HIV-1 and HIV-2 Antibody Confirmation and Differentiation Prenatal, Plasma

Test ID: HVDSP

Explanation: On the effective date, the testing algorithm will be updated to facilitate resolution of HIV antigen/antibody discrepancies with qualitative molecular testing (including HIV-2), and quantitative molecular testing of specimens confirmed positive for HIV-1 antibodies.

Current Algorithm	New Algorithm
<p>This test is for confirmation and differentiation of HIV-1/2 antibodies. If the following result types are obtained, prenatal HIV-1 RNA detection and quantification (HIQNP) will be performed at an additional charge:</p> <ul style="list-style-type: none"> - HIV-1 and HIV-2 both negative - Indeterminate for HIV-1 and negative for HIV-2 - Negative for HIV-1 and indeterminate for HIV-2 - HIV-1 and HIV-2 both indeterminate 	<p>This test is for confirmation and differentiation of HIV-1/2 antibodies (Ab). If the following result types are obtained, prenatal HIV-1/HIV-2 RNA detection (HPP12) will be performed at an additional charge:</p> <ul style="list-style-type: none"> -Negative for both HIV-1 Ab and HIV-2 Ab -Indeterminate for HIV-1 Ab but negative for HIV-2 Ab -Negative for HIV-1 Ab but indeterminate for HIV-2 Ab -Indeterminate for both HIV-1 Ab and HIV-2 Ab -Positive for both HIV-1 Ab and HIV-2 Ab <p>If the following result types are obtained, HIV-1 RNA detection and quantification (HIQNP) will be performed at an additional charge:</p> <ul style="list-style-type: none"> -Positive for HIV-1 Ab and negative for HIV-2 Ab -Positive for HIV-1 Ab and indeterminate for HIV-2 Ab
Current Reflex Tests	New Reflex Tests
<p>HIQNP - HIV-1 RNA Detect/Quant Prenatal, P</p>	<p>HPP12 - HIV-1/HIV-2 RNA Detect Prenatal, P (new test code)</p> <p>HIQNP - HIV-1 RNA Detect/Quant Prenatal, P</p>

Questions

Contact James Conn, Laboratory Resource Coordinator at 800-533-1710.