MEMO

TO: CCLS Clients

FROM: CCLS – Specimen Referral Center

DATE: April 3, 2023

SUBJECT: HIV-1 and HIV-2 Antibody Confirmation and Differentiation, Plasma

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Effective May 9, Mayo will be making changes to the following test:

HIV-1 AND HIV-2 AB CONFIRM AND DIFFERENTIATION, MAYO CODE HVDIP, (LAB 0248139)

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
This test is for confirmation and differentiation of HIV-1/2 antibodies. If the following result types are obtained, HIV-1 RNA detection and quantification (**HIVQN**) will be performed at an additional charge: - 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	This test is for confirmation and differentiation of HIV-1/2 antibodies (Ab). If the following result types are obtained, HIV-1/HIV-2 RNA detection (**HIP12**) will be performed at an additional charge: -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 If the following result types are obtained, HIV-1 RNA detection and quantification (**HIVQN**) will be performed at an additional charge: -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
HIVQN - HIV-1 RNA Detect/Quant, P

New Reflex Tests
HIP12 - HIV Ab Confirm / Differentiation, P (new test code)
HIVQN - HIV-1 RNA Detect/Quant, P

Please feel free to contact the Specimen Referrals Center with any questions at 320-251-2700 Ext. 57320