HIV Testing Algorithm (excludes HIV rapid testing)

If suspect acute HIV infection or high-risk patient, see inset

If suspect acute HIV infection or high-risk patient, see inset

Repeat serologic testing HIVE / HIV-1/-2 Antibody Evaluation, Serum in 2 to 4 weeks

HIV1Q / HIV-1 RNA Quantification, Plasma OR PHIV / HIV-1 Proviral DNA Qualitative Detection by PCR, Blood

Suspect acute HIV infection or high-risk patient

NEGATIVE (low-risk patient)

POSITIVE

HIV-1 infection

Repeat serologic testing HIVE / HIV-1/-2 Antibody Evaluation, Serum in 2 to 4 weeks

NEGATIVE (high-risk patient)

If suspect HIV-1

STOP

If suspect HIV-2

STOP

HIV-1 infection

HIV-2 infection

Repeat serologic testing HIVE in 2 to 4 weeks

If suspect acute HIV-2 infection

HIV2M / HIV-2 Antibody Screen, Serum OR HIV2 / HIV-2 Antibody Evaluation, Serum

If suspect acute HIV-2 infection or high-risk patient, see inset

HIV2L / HIV-2 Antibody Confirmation, Serum

For non-high-risk patients, repeat serologic HIV testing HIVE alone, in 2 to 4 weeks

HIV2Q / HIV-2 DNA/RNA Qualitative Real-Time PCR

If suspect acute HIV-1 infection or high-risk patient, see inset

HIV1M / HIV-2 Antibody Screen, Serum OR HIV2 / HIV-2 Antibody Evaluation, Serum

HIV1/-2 Antibody Evaluation, Serum

If indicated, all other tests listed are automatically performed and charged separately

If HIV antibody screen already performed order 1 of the following:

WBAR / HIV-1/-2 Antibody Confirmatory Evaluation, Serum OR WBANF / HIV-1/-2 Antibody Confirmation Without Immunofluorescence Assay, Serum

HIV-1 Antibody Confirmation by Western blot

HIV-1 Antibody Confirmation by Immunofluorescence, Serum

HIV-1 infection

HIV-2 infection

Repeat serologic testing HIVE in 2 to 4 weeks

If expect acute HIV infection or high-risk patient

Indeterminate or Unreadable

HIVFA / HIV-1 Antibody Confirmation by Immunofluorescence, Serum

HIV2M / HIV-2 Antibody Screen, Serum OR HIV2 / HIV-2 Antibody Evaluation, Serum

HIV1/-2 Antibody Evaluation, Serum

HIV-1/-2 Antibody Confirmatory Evaluation, Serum

HIV-1 antibody confirmation by Western blot

If suspect acute HIV infection or high-risk patient, see inset

If suspect acute HIV infection or high-risk patient, see inset

If suspect acute HIV infection or high-risk patient, see inset

If suspect acute HIV infection or high-risk patient, see inset

NEGATIVE

NEGATIVE

NEGATIVE

If suspect acute HIV infection or high-risk patient, see inset

POSITIVE

POSITIVE

NEGATIVE

NEGATIVE