Acute HIV Infection /PreP Algorithm MAR 2025

BioRad HIV Combo Ag/Ab Screen → **Non-Reactive** / **In parallel with NAT assay** → **Hologic Qual/Quant HIV-1 Assay**

HIV-1 Detected → Report "Acute HIV-1 Infection"

HIV-1 viral load → ≥ 30 cp/ml Report viral load

Not Detected → Report "Negative for HIV-1"
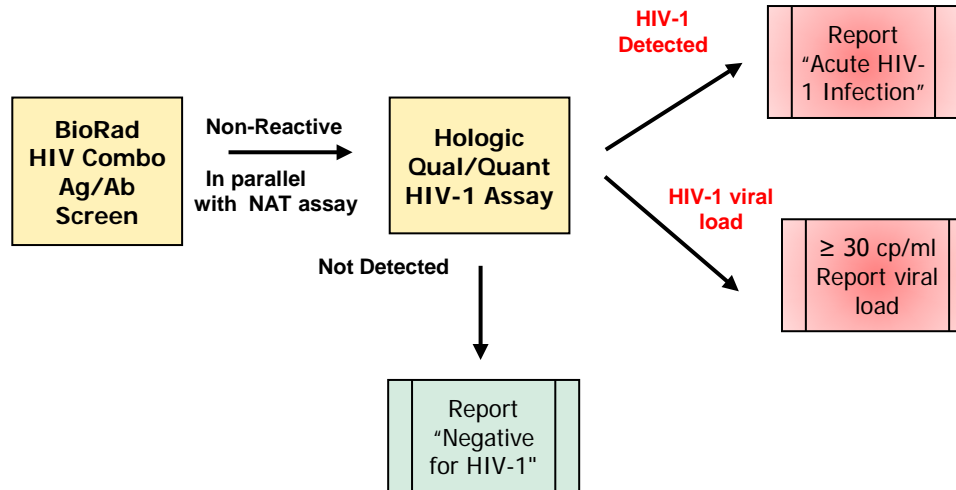
Algorithm available upon request; suspect ARS or increased risk/exposure event

All incident infections verified by second independent specimen;

All AHI specimens are run in parallel by 4th generation EIA and dual intended use assay for qualitative detection of HIV-1 and quantitative report of viral load for specimens with ≥ 30 cp/ml

Provider contacted to submit test request