

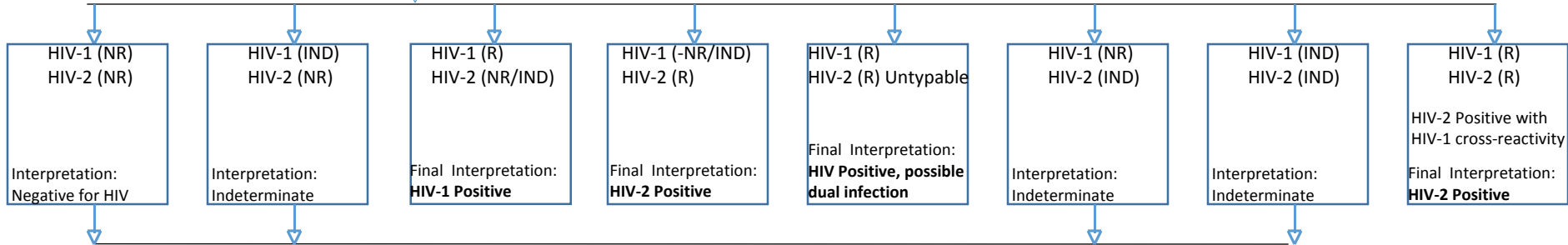
Rhode Island State Health Laboratories Algorithm for HIV Confirmatory Testing

1. HIV-1/2 antigen/antibody combination immunoassay (Abbott ARCHITECT)

Positive

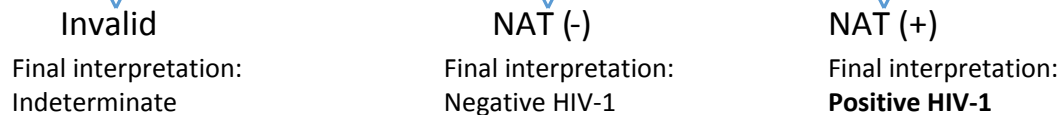
Negative
for HIV-1 and HIV-2
antibodies and p24 Ag
Final interpretation:
Negative

2. HIV-1/HIV-2 Antibody differentiation immunoassay (Geenius)



R=Reactive
NR= Nonreactive
Ind= Indeterminate

3. Nucleic Acid Test (NAT) for HIV-1 (Aptima HIV-1 RNA)



Note: A reactive HIV-1 NAT result and non-reactive Geenius result indicates laboratory evidence of acute HIV-1 infection

Indeterminate: Guidance is to redraw in two to four weeks.