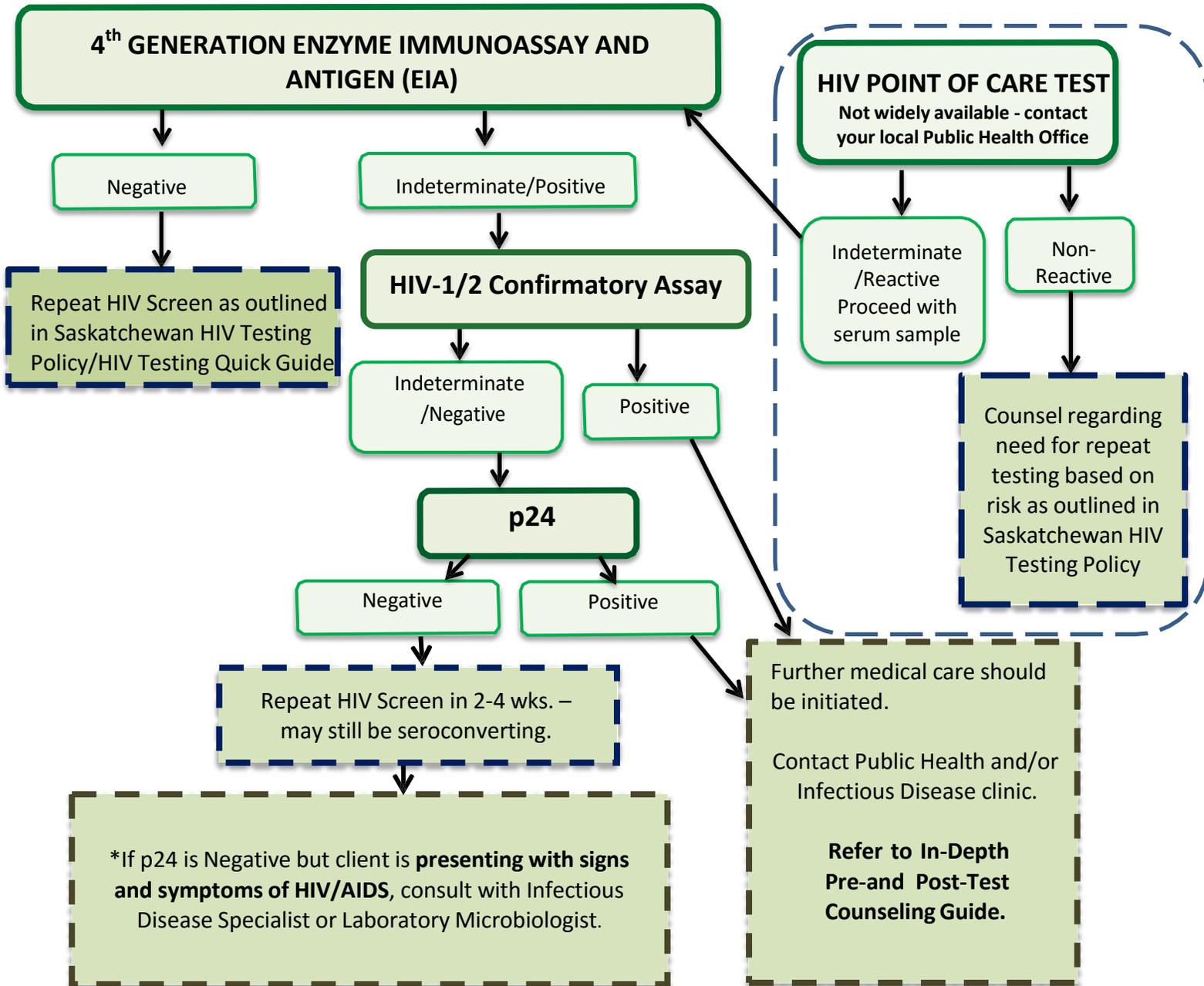


Supplemental Information

Confirmatory testing is done automatically by Saskatchewan Disease Control Laboratory. Test providers are not expected to order or determine the need for confirmatory testing.

Test providers are expected to order repeat HIV Screen, Consult or Refer as indicated in the dotted boxes below.



For assistance with HIV testing or to reach your local Public Health/Infectious Disease resources, call HealthLine at 811.

HIV Testing in BC Resource Document for Health Professionals, June 2010.
Saskatchewan Disease Control Laboratory Newsletter, November 2012, Volume 1, Number 2

4TH GENERATION EIA TEST - COMBINATION (HIV 1 and 2) ENZYME IMMUNOASSAY and p24 ANTIGEN

- The basic screening test for HIV in Saskatchewan. **All further confirmatory testing is done automatically** by Saskatchewan Disease Control Laboratory as per Flow Chart.
- On lab requisition, select **“HIV Screen”**.
- p24 antigen component **may reduce the minimum** window period to 2 weeks post-exposure in some cases.
- p24 antigen component appears before antibodies, but **may not always be detectable**.
- For this reason, **A CLIENT WITH DEFINITIVE EXPOSURE TO HIV AND A NEGATIVE SCREEN AT 2-4 WEEKS MUST CONTINUE TESTING TO THE END OF THE 3 MONTH ANTIBODY WINDOW PERIOD** (or until positive, whichever comes first).

HIV-1/2 CONFIRMATORY ASSAY

- First confirmatory test to be run.
- Is considered **“confirmatory”** due to high specificity.

P24 ANTIGEN TEST

- A more specific version of the P24 test done as part of the EIA screen.

POINT OF CARE TESTING (POCT) USING INSTITEST

- POCT using InstiTest has been available at select sites in Saskatchewan since 2011.
 - Contact the local public health office in your area for more information.
- STAT Testing
 - In **Regina and Saskatoon** hospitals, STAT HIV Testing is run using **4th Generation EIA**.
 - In **other regional labs**, STAT HIV Testing is run using **InstiTest**.
 - **In some cases**, 4th Generation EIA (p24 antigen component) may detect new infections up to 2 weeks earlier than antibody test alone (e.g. InstiTest).

CLIENT IDENTIFICATION

- **NOMINAL**
 - Client’s **full name and Health Services Number (HSN)** are on requisition.
- **NON-NOMINAL**
 - Optional method of client identification **if client has concerns**.
 - Includes first 2 initials of first name and first 2 initials of last name (**code**).
 - Must include **HSN and Date of Birth** to ensure correct identity. Will not be run without both.
- **ANONYMOUS**
 - Available in **Prince Albert, Regina and Saskatoon** through Public Health/Sexual Health Clinic.
 - Clients with **positive results must re-test** under name or code.