

District-wide, door-to-door, home-based
HIV voluntary counselling and testing in
Bushenyi

Laboratory Testing Procedures

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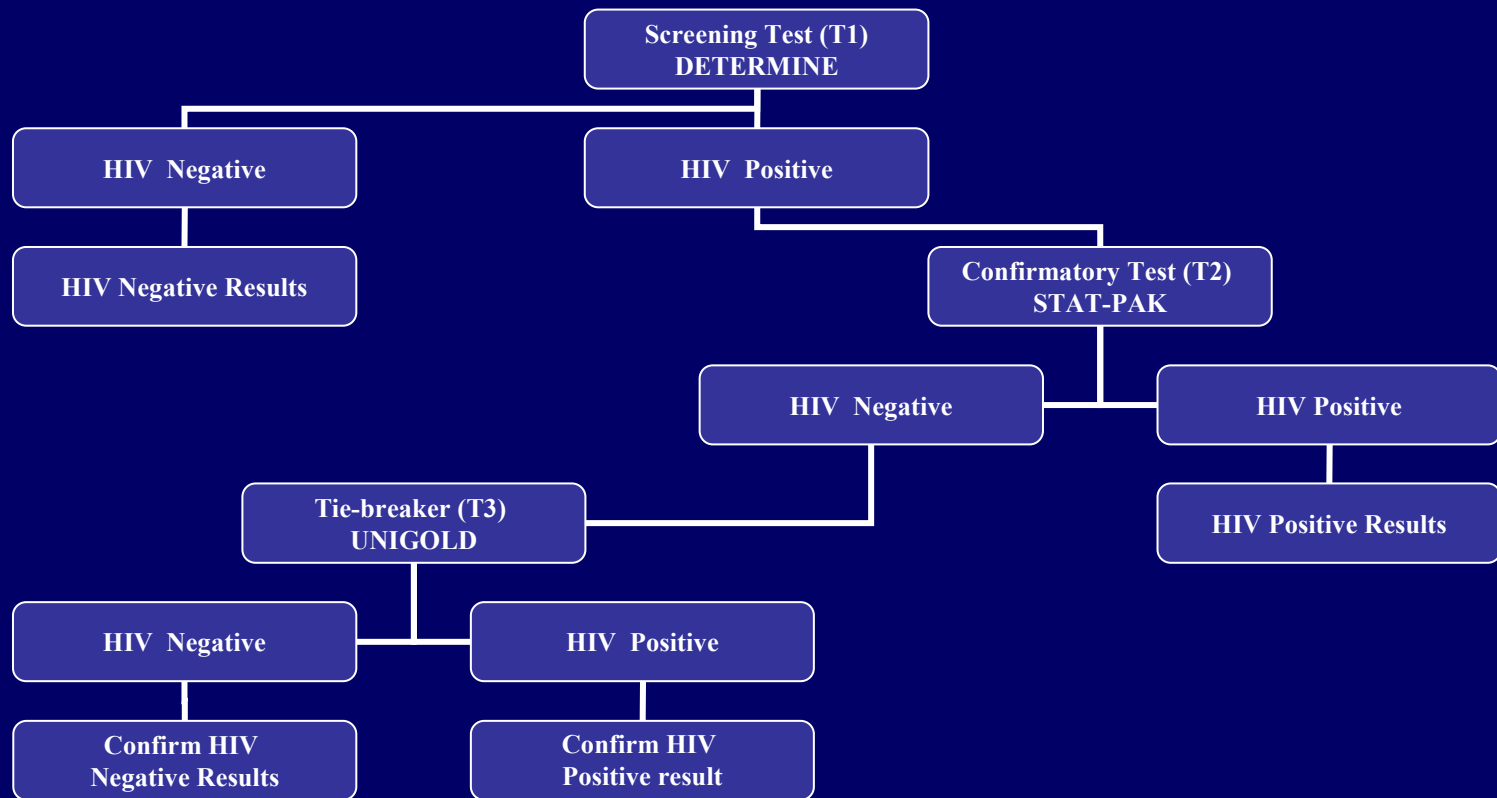
OBJECTIVES

- To give accurate results to clients.
- To document lessons learnt in the HBVCT testing approach and disseminate them. practices.

HIV testing in home



Testing algorithm



Collection of dry blood spots for QA



QUALITY ASSURANCE(Q/A)

- Retesting the samples by a reference Laboratory at CDC –Entebbe.
- Retesting of all HIV positives and every 50th negative.
- 98.2% accuracy achieved.
- All field teams receive support supervision regularly.

GOOD PRACTICES

- Accurate results have been obtained from home setting.
- Use of trained non medical people to do HIV testing.
- Safety precautions followed.
- Post exposure prophylaxis (PEP) program has been put in place.

CHALLENGES

- Availability of HIV Test kits and lab consumables.
- Availability of reference lab services.
- Testing of children less than 18 months.

LESSONS LEARNT

- Regular supply of test kits and other Lab consumables is very crucial to the program success.
- Having good data collection and storage system in place is very important.
- Lay people can be used to do HIV testing for rapid scale up of counseling and testing amidst human resource constraint in the country.
- Q/A system in place enhances work.

THANK YOU