NATIONAL ALGORITHM FOR EXPOSED INFANT HIV TESTING

Infant born to HIV infected mother

DBS/PCR at 6 weeks or as soon as possible thereafter

DBS/PCR positive

DBS/PCR negative

Continue follow up as per the national guidelines

Symptomatic infant < 9 months (Presence of HIV suggestive clinical signs)

Repeat DBS/PCR

DBS/PCR positive

Asymptomatic infant < 9 months
- Continue follow up
- Do HIV serology testing at 9 months

DBS/PCR negative

HIV serology testing at 9 - 18 months

DBS/PCR negative

Repeat DBS/PCR to confirm positive serology result

*Positive HIV Serology

*Negative HIV serology & ongoing breastfeeding ≥ 6 weeks

Do HIV serology testing at 18 months or 6 weeks after the cessation of breastfeeding

*Positive HIV Serology

Negative HIV serology

Routine follow up at the IWC

Refer for enrolment and ART initiation

*HIV serology testing as per the national rapid HIV testing algorithm

Waiting for the result of a PCR testing requested to confirm an initial positive PCR should not delay ART initiation for the infant