

Drug Resistance Testing for PrEP Seroconverters

Instructions for Whole Blood Collection with Venipuncture

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1

Upon confirmation of HIV infection with a PrEP client, review consent for sample collection. If the client consents, continue.

Initiate or refer the client for ART initiation per national test and treat guidelines.



2

Complete the case report form (CRF) and the laboratory requisition form (LRF).

MOSAIC HIV DRUG RESISTANCE STUDY CASE REPORT FORM	
By Site Clinician / Healthcare worker	
Demographic	
Client ID / PrEP number	Client population classification (tick all that apply)
DOB / M / F / Y / Y / Y	<input type="checkbox"/> Serodifferent couple <input type="checkbox"/> Pregnant
Sex	<input type="checkbox"/> Female sex worker <input type="checkbox"/> Blood/Sex
<input type="checkbox"/> Male <input type="checkbox"/> Transgender Female (TF)	<input type="checkbox"/> Transgender <input type="checkbox"/> Sex worker
<input type="checkbox"/> Female <input type="checkbox"/> Transgender Male (TM)	<input type="checkbox"/> Adolescent girl or young woman (AGYW)
<input type="checkbox"/> Other	<input type="checkbox"/> Men who have sex with men (MSM)
Transmission information	Tick all HIV tests used for HIV POS diagnosis:
DOB test	<input type="checkbox"/> Dried-FCR <input type="checkbox"/> 4 th generation antigen/antibody
FG test	<input type="checkbox"/> OraQuick <input type="checkbox"/> Other 3 rd gen antibody
RU-2 test	<input type="checkbox"/> Other (Specify)
RU-4 test	<input type="checkbox"/> HIV self-test

3

Add the participant's PrEP identifier number or barcode sticker to the:

- CRF/LRF
- Blood collection tube
- Client's medical file

Do NOT write the client's name on the study materials.



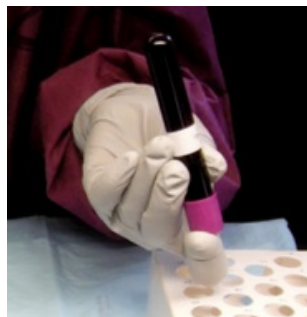
4

Collect 10 mL of blood in an EDTA (purple top) tube(s), according to institutional blood collection procedures.



5

Gently invert the blood collection tube at least 5 times.



6

Package the blood tube in a biohazard sealable bag, accompanied by the CRF and LRF.

Ship to the laboratory immediately, ideally the same day. If shipping is delayed, create a dried blood spot card as a back-up and ship it along with the blood tube.

