

PREP LABS

Vanderbilt Comprehensive Care Clinic

Schedule of Laboratory Tests

	0	3	6	9	12	15	18	21	24
HIV Ab	X	X	X	X	X	X	X	X	X
HIV Ag/Ab [†]	X								
Serum Cr [†]	X	X	X		X		X		X
U/A	X				X				X
Preg	X	X	X	X	X	X	X	X	X
HBV sAg*	X				X				X
HBV sAb	X								
HCV AB**	X				X				X
STI symptom assessment	X	X	X	X	X	X	X	X	X
RPR [†]	X		X		X		X		X
Urine [†] GC/CT (Males)	X		X		X		X		X
Rectal [†] GC/CT	X		X		X		X		X
Pharyngeal [†] GC/CT	X		X		X		X		X
Vaginal GC/CT/TV (Females)	X		X		X		X		X

*If HBV sAb reactive, do not perform annual sAg.

**If reactive, refer to VHC.

[†]More frequently as indicated.

HIV Testing

Abbott Architect HIV Ag/Ab Combo Assay 3-6 ml of serum are collected intravenously by a nurse or lab worker on site. The test is run on the Abbott Architect i1000SR platform by a lab tech in the VUMC Laboratory. Results are documented in the EHR.

If test results are reactive, Clients are counseled through the result and linked to care at the VCCC.

Creatinine Serum

3-6 ml of serum are collected intravenously by a nurse or lab worker on site. The test is conducted in the VUMC Laboratory and results are recorded in the EHR.

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Urinalysis

6 ml of urine are collected by the patient and processed by a nurse or lab worker on site. The specimen is analyzed in the VUMC Laboratory and results are recorded in the EHR.

Hepatitis B Surface Antibody

3-6 ml of serum are collected intravenously by a nurse or lab worker on site. The test is conducted in the VUMC Laboratory and results are recorded in the EHR.

Clients whose test results are non-reactive are referred to their primary physician, health department, or other health care provider for Hepatitis B vaccination.

Hepatitis B Surface Antigen

3-6 ml of serum are collected intravenously by a nurse or lab worker on site. The test is conducted in the VUMC Laboratory and results are recorded in the EHR.

Clients whose test results are reactive are referred to their primary physician, health department, or other health care provider for further testing and treatment.

Hepatitis C Antibody

3-6 ml of serum are collected intravenously by a nurse or lab worker on site. The test is conducted in the VUMC Laboratory and results are recorded in the EHR.

Clients whose test results are reactive are referred to their primary physician, health department, or other health care provider for further testing and treatment.

Urine Pregnancy

A urine sample is collected by the patient and processed by a nurse or lab worker on site. The point-of-care test is run and read by a nurse or lab worker. Results are recorded in the EHR.

Gonorrhea

Specimens are collected from the rectum (patient-administered), vagina (patient-administered), and throat (provider-administered) via a polyester-tipped swab on site and transported in a tube to the VUMC Laboratory. Male patients provide a urine sample in place of a vaginal sample. STD Laboratory staff conduct a VIPER – GC test by BD ProbeTec Qx Amplified DNA Assay. The BD ProbeTec Qx Amplified DNA Assay has been validated in the Infectious Diseases Laboratory for testing Throat and Rectal specimen types for *Neisseria gonorrhoeae* and *Chlamydia trachomatis* and is not FDA approved for testing these specimen types. The swab used is specific for the test procedure. Results are recorded and e-mailed to the PrEP Clinic Provider who includes them in the patients' charts and EHR

Clients whose test results are reactive are referred to their primary physician, health department, or other health care provider for further testing and treatment.

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Chlamydia

Specimens are collected from the rectum (patient-administered), vagina (patient-administered), and throat (provider-administered) via a polyester-tipped swab on site and transported in a tube to the VUMC Laboratory. Male patients provide a urine sample in place of a vaginal sample. STD Laboratory staff conduct a VIPER – CT test by BD ProbeTec Qx Amplified DNA Assay. The BD ProbeTec Qx Amplified DNA Assay has been validated in the Infectious Diseases Laboratory for testing Throat and Rectal specimen types for *Neisseria gonorrhoeae* and *Chlamydia trachomatis* and is not FDA approved for testing these specimen types. The swab used is specific for the test procedure. Results are recorded and e-mailed to the PrEP Clinic Provider who includes them in the patients' charts and EHR.

Clients whose test results are reactive are referred to their primary physician, health department, or other health care provider for further testing and treatment.

Syphilis

3-6 ml of serum is collected intravenously by a nurse or lab worker on site. An Treponemal IgG with reflex RPR/FTA test is run by staff in the VUMC Laboratory are recorded and e-mailed to the PrEP Clinic Provider who includes them in the patients' charts and EHR.

Clients whose test results are reactive are referred to their primary physician, health department, or other health care provider for further testing and treatment.