

BCCDC STI Screening and Testing Guide:

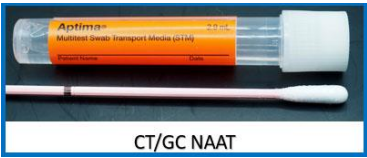

Quick Reference Guide for RN(C)s

Refer to the BCCDC DST-900: Assessment and Diagnostic Guideline: Sexually Transmitted Infections (STI).

For BCCDC Public Health Laboratory (PHL) specimen collection instructions, refer to the [eLab Handbook](#).

Where appropriate, also refer to local laboratory and site guidelines.

Table 1: Routine STI screening and testing based on site of exposure

Collection Sample	Site	Test	Notes
 <p>CT/GC NAAT</p> <p>For individuals who are symptomatic and/or are a contact to GC, collect C&S first, then NAAT.</p>	• Throat	GC/CT	• Indicated for individuals who have given oral sex on a penis or share sex toys in the throat
	• Vagina	GC/CT	• Vaginal swab is preferred for vaginal cervix
	• Rectum	GC/CT	• Indicated for individuals who have had receptive anal sex (including penetrative sex with toys)
 <p>CT/GC NAAT (urine)</p>	• Urine	GC/CT	<ul style="list-style-type: none"> • Offered when cervical or vaginal specimens are not desired or appropriate (e.g., individuals who have undergone vaginoplasty or hysterectomy). • Individual should not have voided in the previous 1-2 hours. • Collect approximately 10-20 ml of first pass urine • If urethral C&S swab is indicated, the urine specimen is collected <i>after</i> the urethral swab (see Table 2)








Collection Sample	Site	Test	Notes
	<ul style="list-style-type: none"> Blood/Draw Venipuncture 	Syphilis EIA	<ul style="list-style-type: none"> If the EIA is reactive, further confirmatory testing will be automatically completed by the lab
		HIV Ag/Ab (4 th generation)	<ul style="list-style-type: none"> If acute HIV infection is suspected, contact the medical microbiologist on call at BCCDC (tel: 604-611-7033) to discuss if HIV RNA testing is an option

Table 2: Diagnostic testing: additional tests for symptomatic individuals and/or contacts to Gonorrhea

Collection Sample	Site	Test	Notes
 <p>GC Culture</p> <p>For individuals who are symptomatic and/or are a contact to GC, collect C&S first, then NAAT</p>	Throat	GC	<ul style="list-style-type: none"> For asymptomatic and symptomatic contacts to GC, collect C&S first, then NAAT
	Cervix	GC	<ul style="list-style-type: none"> GC C&S cervical is preferred Vaginal GC C&S as an alternate option
	Penile Urethra	GC	<ul style="list-style-type: none"> Collect visible discharge from meatus (ask individual to ‘milk’ penis if necessary); insertion of swab into urethra is not required
	Rectum	GC	<ul style="list-style-type: none"> For individuals who are symptomatic and/or are a contact to GC, collect C&S first, then NAAT
 <p>CT/GC NAAT</p>	Vagina	Trichomonas vaginalis	<ul style="list-style-type: none"> Testing for T. vaginalis is included in the same swab as collected for GC/CT NAAT. It does not require an additional swab This test must be independently selected for on the requisition

Collection Sample	Site	Test	Notes
 <p>Vaginal Smear</p> <p>OR</p>  <p>KOH & pH</p>	<ul style="list-style-type: none"> Vagina 	<p>Bacterial Vaginosis & Vulvovaginal Candidiasis</p>	<ul style="list-style-type: none"> For individuals on testosterone or after vaginoplasty, refer to the STI Assessment and Diagnostic Guideline DST for recommended diagnostic tests For BV, clinical diagnosis can be by either a positive KOH whiff test OR if obvious BV odour in the absence of such a test.
 <p>HSV PCR</p>	<ul style="list-style-type: none"> Rectum Genital, Cervical, Oral, ulcers or lesions 	<p>Herpes Simplex Virus</p> <p>Herpes Simplex Virus</p> <p>Syphilis</p>	<ul style="list-style-type: none"> Use the Zoonotics Diseases & Emerging Pathogens requisition and select box: Treponema pallidum Nucleic Acid Testing If another requisition is used, specify: Syphilis NAAT swab
	<ul style="list-style-type: none"> Genital, Cervical, Rectal, ulcers or lesions 	<p>Syphilis</p> <p>Lymphogranuloma Venereum (LGV)</p>	<ul style="list-style-type: none"> Use the Zoonotics Diseases & Emerging Pathogens requisition and select box: Treponema pallidum Nucleic Acid Testing If another requisition is used, specify: Syphilis NAAT swab Refer to a physician or NP for all individuals with suspected LGV

Include the following testing options if applicable/indicated	Notes
Urine dipstick and/or urinalysis with suspected lower UTI	<ul style="list-style-type: none"><li>• Refer to Uncomplicated Lower UTI DST
Cervical Screening	<ul style="list-style-type: none"><li>• Refer to the BC Cancer Health Cervix Screening for Health Professionals Resources site
Urine Pregnancy Test	