

**Laboratory Services** 

## Collection & Ordering Job Aid for Vaginitis and Sexually Transmitted Infection Testing - Thompson Cariboo and Kootenay Regions

NOTE: FOR IH USE ONLY. If collecting specimens to submit to non-Interior Health labs, please refer to collection instructions for that lab site.

## **VAGINITIS TESTING**

Collection instructions: Carefully insert swab ~5cm (2 inches) inside the opening of the vagina, then gently rotate against the vaginal wall for 30 seconds, ensuring moisture absorbed onto swab. Cervical swabs are NOT appropriate for vaginitis testing since testing methods assesses relative amounts of organisms in vaginal flora, and cervical flora may differ.

\* Self-collection, where appropriate, can only occur in a health care setting, such as a clinic or emergency department. Collection instructions are available at <a href="https://www.interiorhealth.ca/sites/default/files/PDFS/patient-collection-instructions.pdf">https://www.interiorhealth.ca/sites/default/files/PDFS/patient-collection-instructions.pdf</a>

Patient Age/ Clinical factors	Collection Container	Patient Self-collect Option*	Tests Included		Outpatient Laboratory Requisition Request	Inpatient/ED Meditech Orders			
14 to 59 years, uncomplicated	Aptima Multitest (orange)	Yes	Bacterial vaginosis Yeast screen Trichomonas	The same swab can be used for Chlamydia/	Select any option below:  VAGINITIS  Initial (smear for BV & yeast only)  AND/OR  Chronic/recurrent (smear, culture, trichomonas)	Vaginitis Molecular- Age 14-59			
14 to 59 years, with diagnosis of:  Pregnancy Suspected PID Infection post-gynecologic surgery Intra or post-partum infection Toxic shock syndrome	Gel swab (red cap)	No	Bacterial vaginosis Yeast identification Bacterial culture	If Chlamydia/gonorrhea and/or Trichomonas testing required, collect and	Write in 'Other Tests' section:  "Vaginal culture relevant diagnosis"  OTHER TESTS - Standing Orders Include expiry & frequency  ECG FIT (Age 50-74 asymptomatic q2y) Copy to Colon Screening Program FIT No copy to Colon Screening Program  Vaginal culture relevant diagnosis	Vagina C&S - Relevant Diagnosis			
Less than 14 years OR 60 years and greater	Gel swab (red cap)	No	order additional Aptima swab. See instructions below.  Note: NOT eligible for BV testing due to	Select any option below:  VAGINITIS  Initial (smear for BV & yeast only)  OR  Chronic/recurrent (smear, culture, trichomonas)	Vagina - Age <14 or >59yr				
Confirmed yeast infection with history of azole failure	Gel swab (red cap)	No	Yeast culture		Write in 'Other Tests' section:  "Vaginal yeast culture-azole failure"  OTHER TESTS - Standing Orders Include expiry & frequency  ECG  FIT (Age 50-74 asymptomatic q2y) Copy to Colon Screening Program  FIT No copy to Colon Screening Program  Vaginal yeast culture - azole failure	Vagina C&S - Azole Failure			

## **SEXUALLY TRANSMITTED INFECTION TESTING**

Test Request	Patient Sex	Specimen source	Patient Self-collect Option*	Collection Container	Outpatient Laboratory Requisition Request	Inpatient/ED Meditech Orders
Chlamydia/ Gonorrhea	I Female I <b>nreterred</b> : equivalent		Yes	Aptima Multitest (orange)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Vagina-Chlamydia/GC NAAT
Chlamydia/ Gonorrhea	Female	Cervix  Use larger swab to remove cervical mucous prior to collection to avoid cancellation due to specimen viscosity		Aptima Unisex (white)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Cervix-Chlamydia/GC NAAT
Chlamydia/ Gonorrhea	Female OR Male	First catch urine (limit to first 20-30 mL of urine only)  NOT optimal for female patients; vaginal or cervical specimens perform better	Yes	Aptima Urine (yellow)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT  Source/site: Urethra Cervix Urine Vagina Throat Rectum	Urine-Chlamydia/GC NAAT
Chlamydia/ Gonorrhea	Female OR Male	Throat OR Rectum	Yes	Aptima Multitest (orange)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT  Source/site: Urethra Cervix Urine Vagina Throat Rectum  OR  CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT  Source/site: Urethra Cervix Urine Vagina Throat Rectum	Throat-Chlamydia/GC NAAT OR Rectal-Chlamydia/GC NAAT
Chlamydia/ Gonorrhea	Male	Urethra	No	Aptima Unisex (white)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site:  Urethra  Cervix Urine Vagina Throat Rectum	Urethra-Chlamydia/GC NAAT
Trichomonas	Female	Vagina	Yes	Aptima Multitest (orange)	VAGINITIS ☐ Initial (smear for BV & yeast only) ☐ Chronic/recurrent (smear, culture, trichomonas) ☑ Trichomonas testing	Trichomonas – Female/Aptima kit