

**Laboratory Services** 

## Collection & Ordering Job Aid for Vaginitis and Sexually Transmitted Infection Testing, - Okanagan Region\*

**NOTE: FOR IH USE ONLY.** If collecting specimens to submit to non-Interior Health labs, please refer to collection instructions for <u>that lab site.</u>
\*Including: North, South and Central Okanagan areas, Keremeos, Princeton, Revelstoke and Salmon Arm

## **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>

www.interformearth.ca/sites/default/mes/1 bi s/patient-collection-instructions.pur										
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	Yes	Bacterial vaginosis Yeast screen Trichomonas	The <u>same</u> swab can be used for Chlamydia/gonorrhea	Select any option below:  VAGINITIS  ✓ Initial (smear for BV & yeast only)  AND/OR  ✓ Chronic/recurrent (smear, culture, trichomonas)	Vaginitis Molecular- Age 14-59				
<ul> <li>14 to 59 years, with diagnosis of:</li> <li>Pregnancy</li> <li>Suspected PID</li> <li>Infection post-gynecologic surgery</li> <li>Intra or post-partum infection</li> <li>Toxic shock syndrome</li> </ul>	eSwab (white cap)	No	Bacterial vaginosis Yeast identification Bacterial culture	<del>-</del>	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	eSwab (white cap)	No	Yeast identification Bacterial culture  Note: NOT eligible f different vaginal p		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	eSwab (white 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	Female	Vagina  preferred; equivalent  performance to cervical  collection	Yes	Aptima Multitest (orange)	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Vagina-Chlamydia/G0 NAAT
Chlamydia/ Gonorrhea	Female	Cervix  Use larger swab to remove cervical mucous prior to collection to avoid cancellation due to specimen viscosity	No	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