

Interior Health Collection & Ordering Job Aid for Vaginitis and Sexually Transmitted Infection Testing

Laboratory Services

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

Healthcare provider 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

* Self-collection instructions are available at https://www.interiorhealth.ca/sites/default/files/PDFS/patient-collection-instructions.pdf

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 <u>same</u> swab can be used for Chlamydia/gonorrhea testing . See "Combination Order" #1.	Select any option below: VAGINITIS ✓ Initial (smear for BV & yeast only) AND/OR ✓ Chronic/recurrent (smear, culture, trichomonas)	Vagina14-59y BV/ Yeast/Trich
 14 to 59 years, with diagnosis of: Pregnancy Suspected PID Infection post-gynecologic surgery Intra or post-partum infection Toxic shock syndrome 	Okanagan Region • eSwab (white cap) Thompson-Cariboo and Kootenay Regions • Gel swab (red cap)	No	Bacterial vaginosis Yeast culture 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	Okanagan Region • eSwab (white cap) Thompson-Cariboo and Kootenay Regions • Gel swab (red cap)	No	Yeast culture Bacterial culture Note: NOT eligible for different vaginal p	order additional Aptima swab. See Instructions below. for BV testing due to OH and flora	Select either option below: VAGINITIS Initial (smear for BV & yeast only) OR Chronic/recurrent (smear, culture, trichomonas)	Vagina C&S -Age <14yr or >59yr
Confirmed yeast infection with history of azole failure	Okanagan Region • eSwab (white cap) Thompson-Cariboo and Kootenay Regions • 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 Yeast 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 The <u>same</u> swab can be used for Trichomonas testing. See "Combination Order" #2.	Yes	Aptima Multitest (orange) Aptima Aptima 23 m. Aptima 23 m. Aptima 23 m. Aptima 23 m.	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Vagina-Chlamydia/G0 (CT/GC)
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) HOLOGIC 29 mL Aptima* Small Services Transfer Tubes	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Cervix- Chlamydia/GC (CT/GC)
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 (CT/GC)
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 Source/site: Urethra Cervix Urine Vagina Throat Rectum	Throat- Chlamydia/ GC (CT/GC) OR Rectal- Chlamydia/GC (CT/GC)
Chlamydia/ Gonorrhea	Male	Urethra	No	Aptima Unisex (white) HOLOGIC* 29 mL Aptima* Mark Electrical Funder Tales	CHLAMYDIA (CT) & GONORRHEA (GC) by NAAT Source/site: Urethra Cervix Urine Vagina Throat Rectum	Urethra- Chlamydia/ GC (CT/GC)
Trichomonas	Female	Vagina	Yes	Aptima Multitest (orange) Aptima: 28 pt. Aptima: 28 pt. And Mark Bred 7 The April Marks (1776)	VAGINITIS ☐ Initial (smear for BV & yeast only) ☐ Chronic/recurrent (smear, culture, trichomonas) ☑ Trichomonas testing	Trichomonas – Female/Aptima kit

COMBINATION ORDERS FOR MEDITECH USERS:

- For one vaginal swab, requesting <u>Bacterial vaginosis</u>, <u>Yeast</u>, <u>Trichomonas and Chlamydia/Gonorrhea</u> testing, order: <u>Vagina14-59y BV/Yst/Trich/CTGC</u> For one vaginal swab, requesting <u>Chlamydia/Gonorrhea</u> and <u>Trichomonas</u> testing, order: <u>CT/GC + Trichomonas</u> Female