

## New Molecular Vaginitis/Vaginosis Assay

Effective 3/21/22, UVMCC will begin offering the Molecular Vaginitis/Vaginosis Assay, which is a molecular assay to diagnose Bacterial Vaginosis, vaginal Candidiasis and Trichomonas.

This test will be replacing the Vaginitis Exam (VAGEX), which consists of a scored Gram Stain for the determination of Bacterial Vaginosis and the presence or absence of yeast along with a Trichomonas antigen test.

We are making this change because the CDC recommends NAAT (Nucleic Acid Amplification Test) testing for detecting *T. vaginalis*. In addition, the new assay is more sensitive and specific for the diagnosis of Bacterial Vaginosis (BV) and the assay will single out *C. glabrata* so that appropriate antifungal treatment can be selected as this organism is more azole resistant.

This assay will require a vaginal swab collected in the Aptima Multitest Collection kit (orange label pink swab). **This is a change from the current vaginitis test**, which requires an ESwab collection kit.

### Test Build Information:

New Orderable Name	Epic Code	Atlas Code	Mayo Access ID	LOINC Code
Molecular Vaginitis/Vaginosis Assay	LAB17401	LAB17401	FAH6068	92703-8

  

New Reportables	Epic Code	Atlas Code	Mayo Access ID	LOINC Code
Candida species group	12301019308	12301019308	FAH6069	62460-1
Candida glabrata	12301019309	12301019309	FAH6070	69563-5
Trichomonas vaginalis	12301019310	12301019310	FAH6071	62461-9
BV (Bacterial Vaginosis)	12301019311	12301019311	FAH6072	69568-4

  

Specimen Information	Specimen	Temperature	Collect	Stability
Aptima (orange vial/foil cap)	Vaginal	Ambient/Refrig	Swab	30 days

  

CPT Code Description	CPT Code
Candida species, amplified probe technique	87481
Trichomonas vaginalis	87661
BV (Bacterial Vaginosis)	81513

Current Orderable Name	Epic Code	Atlas Code	Mayo Access ID	LOINC Code
Vaginitis Exam	LAB1380	VAGEX	FAH5868	43391-2

  

Specimen Information	Specimen	Temperature	Collect	Stability
Bacterial/Yeast Collection Kit (ESwab)	Vaginal	Refrigerate	Swab	24 hours

  

CPT Code Description	CPT Code
Gram Smear for Clue Cells and Yeast	87205
Trichomonas	87808

For more info regarding this new assay, please click here [MOLECULAR VAGINITIS/VAGINOSIS ASSAY - University of Vermont Medical Center Laboratory Test Catalog](#).

Please contact the UVMCC Microbiology Lab at (802)847-2339 with any questions.