WHAT IS BACTERIAL VAGINOSIS?

Bacterial vaginosis is an infection caused by a change in the normal balance of bacteria in the vagina.

How common is Bacterial Vaginosis?

Bacterial vaginosis is the most common vaginal infection in women ages 15-44.

How will this test help me treat my patients?

- Quickly identify pathogenic bacteria to help decide if a prescription is needed.
- Quickly distinguish yeast, bacterial, or mycoplasma infections to guide in proper treatment.
- A normal microbial flora report helps you make an informed assessment of the general OB/GYN health of your female patients.

29% OF ALL WOMEN IN THE US ARE AFFECTED

	Advanced Molecular Technology	Traditional Culture
Turnaround time	24 Hours	2-3 Days
Distinguish Fungi vs. Bacteria	Always effective	Often, but not always
Distinguish pathogenic microbial vs. normal microbial (to tell if antibiotics should be used)	Always effective	Often, but not always
Provide whole picture of microbial flora presence	Yes	Rarely
Identify different species of yeast	Yes	No
Identify normal bacterial species	Yes	No

ADVANTAGES OF THIS TEST

. Faster results than a traditional culture.

. Identifies specific pathogen leading to vaginosis.

. More information, i.e. the level of normal microbial flora.

Primex Test Code 1794 CPT Codes 87481, 87511, 87640, 87653, 87798

References
a. CDC BV Fact Sheet-Jan 23, 2014
b. b. Romero et al. Microbiome 2014, 2:4
c. RF Lamont et al International Journal of OB/GYN 2011 "The vaginal microbiome: new information about genital tract flora using molecular based techniques"
d. Jane R Schwebke; Moira S Flynn; Charles A Rivers Sex Transm Infect. 2014;90(1):6163

AVAILABLE TESTS

Bacterial

Atopobium Vaginae
Bacteroides Fragilis
BVAB2
Escherichia Coli
Enterococcus Faecalis
Gardnerella Vaginalis
Streptococcus Agalactiae
Lactobacillus Crispatus
Lactobacillus Gasseri
Lactobacillus Jensenii
Lactobacillus Iners
Megasphaera 1
Mobiluncus Mulieris
Mobiluncus Curtisii
Staphylococcus Aureus
Treponema Pallidum

Mycoplasmal

Mycoplasma Hominis
Mycoplasma Genitalium
Ureaplasma Urealyticum

Fungal

Candida Albicans
Candida Dubliniensis
Candida Glabrata
Candida Krusei
Candida lusitaniae
Candida Parapsilosis
Candida Tropicalis

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