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

<table>
<thead>
<tr>
<th>Turnaround time</th>
<th>Advanced Molecular Technology</th>
<th>Traditional Culture</th>
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<tbody>
<tr>
<td></td>
<td>24 Hours</td>
<td>2-3 Days</td>
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| 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.

References
a. CDC BV Fact Sheet-Jan 23, 2014
b. b. Romero et al. Microbiome 2014, 2:4
d. Jane R Schwebke; Moira S Flynn; Charles A Rivers Sex Transm Infect. 2014;90(1):6163

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