



LAB REPORT

DATE: 20/07/2023
ORDER NUMBER: L5Q6M23
SAMPLE ID: 2306020003__

PATIENT NAME/SURNAME: VERONIQUE FRITZ
DOB (DAY/MONTH/YEAR): 04/07/1988
GENDER: FEMALE

SPECIMEN TYPE: MENSTRUAL BLOOD
RECEIVED: 03/07/2023

FERTILYSIS FEMALE MICROBIOME: BASIC (AMB1001)

PATHOGENS & MYCOPLASMAS	RESULT (MENSTRUAL BLOOD)	SIGNIFICANCE
CHLAMYDIA TRACHOMATIS	NOT DETECTED	NORMAL
MYCOPLASMA GENITALIUM	NOT DETECTED	NORMAL
MYCOPLASMA HOMINIS	NOT DETECTED	NORMAL
UREAPLASMA UREALYTICUM/UREAPLASMA PARVUM	HIGH	HIGH
TRICHOMONAS VAGINALIS	NOT DETECTED	NORMAL
NEISSERIA GONORRHOEAE	NOT DETECTED	NORMAL
GARDNERELLA VAGINALIS/PREVOTELLA BIVIA/PORPHYROMONAS SPP	MODERATE	HIGH
ATOPOLIUM VAGINAE	VERY LOW	NORMAL
NORMAL MICROFLORA		
LACTOBACILLUS SPP	MODERATE	MODERATE
FUNGI		
CANDIDA SPP.	LOW	LOW
VIRUSES		
HSV-1	NOT DETECTED	NORMAL
HSV-2	NOT DETECTED	NORMAL
CMV	NOT DETECTED	NORMAL

INTERPRETATION OF RESULTS AND RECOMMENDATIONS: HIGH RISK

DIAGNOSIS:

MODERATE ANAEROBIC DYSBIOSIS WITH UREAPLASMA INFECTION

PROBLEMS DETECTED:

Compromised uterine normal flora
Ureaplasma infection detected.
Increased levels of Anaerobic bacteria

Lactobacilli levels in the uterine (menstrual blood) sample were diminished and your microbiome was unbalanced in favor of opportunistic anaerobic bacteria including **Gardnerella vaginalis**. Furthermore, a significant **Ureaplasma** infection was detected. These are of clinical significance and can potentially affect your reproductive health and fertility. .

RECOMMENDED TREATMENT:

We recommend that your doctor proceeds in specific antibiotic treatment for **Ureaplasma** (e.g., **Azithromycin** or **Doxycycline** or a combination thereof) followed by treatment against **anaerobic infections** (e.g., **Metronidazole** or **Clindamycin**), in parallel to and followed by oral and vaginal female normal flora probiotics, to rebuild your Lactobacilli levels and normal flora. Oral probiotics are also recommended for the protection of your G.I. flora. Prophylactic use of vaginal antifungal cream in parallel to your treatment is also recommended .

RETESTING:

Following treatment, retesting is strongly recommended.

M. Katsifa
Biomedical Scientist

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