

# Gynecological infections

see **Vulvovaginal candidosis**

General:

ion during birth to the newborn can lead to lifethreatening infections, especially in births at risk. The increase of *Staphylococci aureus* is remarkable during menstruation. An association with the toxic shock syndrome (tampons!) during the menstruation is known. *Gardnerella vaginalis* can be isolated at any time of the cycle, so that this species can be referred to the normal vaginal flora, if there are no disease symptoms.

Lower genital tract:

<b>Amine colpitis</b>	syn. non-specific colpitis, bacterial vaginosis, amine vaginosis
	aerobic: <i>Gardnerella vaginalis</i> , streptococci, staphylococci, <i>E.coli</i> , proteus, mycoplasma, ureaplasma, yeasts, trichomonads
	anaerobic: <i>Bacteroides</i> spp., peptococci, peptostreptococci, <i>Fusobacterium nucleatum</i> , <i>mobiluncus</i> , <i>veillonellae</i>
<b>Bartholinitis</b>	<i>Staph. aureus</i> , <i>Neisseria gonorrhoeae</i> , anaerobic germs
<b>Vulvitis</b>	<i>Candida</i> spp., Herpes simplex virus, HPV (Condyloma acuminata)
<b>Adult vulvovaginitis</b>	bacterial vaginosis: <i>gardnerella</i> , anaerobic germs ( <i>bacteroides</i> , anaerobic cocci, <i>mobiluncus</i> ), facultative pathogenic germs (intestinal flora, <i>E.coli</i> , enterobacter, enterococci etc.)
	candida-vaginitis: <i>C. albicans</i> , <i>C. glabrata</i> , others ssp.
	other: <i>Mycoplasma hominis</i> , <i>Ureaplasma urealyticum</i>
<b>Infant vulvovaginitis</b>	<i>gardnerella</i> , pneumococci, trichomonas, candida, Herpes simplex-virus, oxyuriasis

## Upper genital tract:

<b>Adnexitis, endometritis, parametritis</b>	Chlamydia trachomatis, Neisseria gonorrhoeae, anaerobic germs, TB (detection (PCR) in menstrual blood);
<b>Cervicitis</b>	Chlamydia trachomatis, Neisseria gonorrhoeae, Herpes simplex virus, Mycoplasma hominis, Ureaplasma urealyticum

## Infections in pregnancy:

<b>Puerperal sepsis</b>	streptococci group A, Staph. aureus, E.coli, Haemophilus influenzae
<b>Amniotic infections, endometritis post partum</b>	streptococci group B, streptococci group A, E.coli, Haemophilus influenzae, gardnerella, Listeria monocytogenes, Neiss. gonorrh., Staph. aureus, Mycoplasma hominis, Ureaplasma urealyticum, Chlamydia trachomatis

## Sexually transmitted diseases (STD):

HIV/AIDS (Human Immunodeficiency virus); gonorrhea (Neisseria gonorrhoeae); granuloma inguinale (Calymnobacterium granulomatis in tropic regions); hepatitis A, B, C (rare); Herpes simplex virus (HSV); human papilloma virus (HPV); lambliasis (Giardia lamblia); lymphogranulomatosis in-guinalis; (Chlamydia trachomatis); syphilis (Treponema pallidum); Tricho-monas vaginalis; chancroid (Haemophilus ducreyi).

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>