

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:

Amine colpitis	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>
Bartholinitis	<i>Staph. aureus</i> , <i>Neisseria gonorrhoeae</i> , anaerobic germs
Vulvitis	<i>Candida</i> spp., Herpes simplex virus, HPV (Condyloma acuminata)
Adult vulvovaginitis	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>
Infant vulvovaginitis	<i>gardnerella</i> , pneumococci, trichomonas, candida, Herpes simplex-virus, oxyuriasis

Upper genital tract:

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

Infections in pregnancy:

Puerperal sepsis	streptococci group A, Staph. aureus, E.coli, Haemophilus influenzae
Amniotic infections, endometritis post partum	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/>