

List of bacterial vaginosis microbiota

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Bacterial vaginosis is caused by an imbalance of the naturally occurring bacteria in the vagina.^{[1][2]} The normally predominant species of *Lactobacilli* are markedly reduced.^[3] This is the list of organisms that are found in the vagina that are associated with bacterial vaginosis, an infectious disease of the vagina caused by excessive growth of specific bacteria.^{[4][5]} The census and relationships among the microbiota are altered in BV resulting in a complex bacterial milieu. Some species have been identified relatively recently.^[6] Having infections with the listed pathogens increases the risk of acquiring other sexually transmitted infections including HIV/AIDS.^{[7][8]}

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Microbiota

- *Actinobacteria* spp^[9]
- *Anaerococcus* spp^[10]
- *Actinomyces naeslundii*^[10]
- *Aggregatibacter actinomycetemcomitans*^[10]
- *Atopobium vaginae*^{[9][11][12]}
- *Bacteroides ureolyticus*^[10]
- *Bifidobacterium* spp^[10]
- *Clostridiales* spp^[9]
- *Collinsella aerofaciens*^[10]
- *Eggerthella* spp^[9]
- *Eggerthella lenta*^[10]
- *Eubacterium* spp^[10]
- *Fusobacterium nucleatum*^[10]
- *Gardnerella vaginalis*^[4]
- *Leptotrichia* spp^[9]
- *Leptotrichia amnionii*^[10]
- *Leptotrichia staphylococci*^[10]
- *Megasphaera* spp^[9]
- *Mobiluncus* spp^{[4][10]}

- *Mycoplasma hominis*^{[4][6]}
- *Mycoplasma parvum*^[6]
- *Peptococcus* spp^[10]
- *Peptoniphilus* spp^[10]
- *Peptostreptococcus* spp^[4]
- *Peptostreptococcus anaerobius*^[10]
- *Porphyromonas gingivalis*^[10]
- *Prevotella bivia* spp^{[4][10]}
- *Prevotella disiens*^[10]
- *Prevotella intermedia*^[10]
- *Slackia* spp^[10]
- *Sneathia sanguinegens*^[10]
- *Tannerella forsythia*^[10]
- *Treponema denticola*^[10]
- *Ureaplasma urealyticum*^{[4][6]}
- *Veillonella parvula*^[10]

Further reading

- Bacterial vaginosis: a review on clinical trials with probiotics (2013) (http://www.newmicrobiologica.org/PUB/allegati_pdf/2013/3/229.pdf)

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External links

- A Metagenomic Approach to Characterization of the Vaginal Microbiome Signature in Pregnancy (<http://www.plosone.org/article/fetchObject.action?uri=info:doi/10.1371/journal.pone.0036466&representation=PDF>). Kjersti Aagaard, Kevin Riehle, Jun Ma, Nicola Segata, Toni-Ann Mistretta, Cristian Coarfa, Sabeen Raza, Sean Rosenbaum, Ignatia Van den Veyver, Aleksandar Milosavljevic, Dirk Gevers, Curtis Huttenhower, Joseph Petrosino, James Versalovic. PLoS ONE volume 7, issue 6. (2012) ISSN 1932-6203 (<https://www.worldcat.org/search?qf=x0:jrn1&q=n2:1932-6203>)
- NIH/Medline (<http://www.nlm.nih.gov/medlineplus/pelvicinflammatorydisease.html#diagnosissymptoms>)
- CDC (<http://www.cdc.gov/std/PID/STDFact-PID.htm>)
- Pelvic Inflammatory Disease (PID; Salpingitis, Endometritis) (http://www.health.am/gyneco/more/pelvic_inflammatory_disease_pid_salpingitis_endometritis/)

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