

Infographic sources

“What you should know about the 6 microbiota of the human body”

Gut microbiota

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Vaginal microbiota

INFO 1

Petrova MI, van den Broek M, Balzarini J, Vanderleyden J, Lebeer S. Vaginal microbiota and its role in HIV transmission and infection. *FEMS Microbiol Rev*. 2013;37(5):762-792

INFO 2

Petrova MI, van den Broek M, Balzarini J, Vanderleyden J, Lebeer S. Vaginal microbiota and its role in HIV transmission and infection. *FEMS Microbiol Rev*. 2013;37(5):762-792

Greenbaum S, Greenbaum G, Moran-Gilad J, Weintraub AY. Ecological dynamics of the vaginal microbiome in relation to health and disease. *Am J Obstet Gynecol*. 2019 Apr;220(4):324-335.

Younes JA, Lievens E, Hummelen R, van der Westen R, Reid G, Petrova MI. Women and Their Microbes: The Unexpected Friendship. *Trends Microbiol*. 2018 Jan;26(1):16-32.

Amabebe E, Anumba DOC. The Vaginal Microenvironment: The Physiologic Role of Lactobacilli. *Front Med (Lausanne)*. 2018 Jun 13;5:181.

INFO Dysbiosis

Greenbaum S, Greenbaum G, Moran-Gilad J, Weintraub AY. Ecological dynamics of the vaginal microbiome in relation to health and disease. *Am J Obstet Gynecol*. 2019 Apr;220(4):324-335.

Younes JA, Lievens E, Hummelen R, van der Westen R, Reid G, Petrova MI. Women and Their Microbes: The Unexpected Friendship. *Trends Microbiol*. 2018 Jan;26(1):16-32.

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INFO Do and don't

Riepl M. Compounding to Prevent and Treat Dysbiosis of the Human Vaginal Microbiome. *Int J Pharm Compd*. 2018 Nov-Dec;22(6):456-465.

Chen Y, Bruning E, Rubino J, Eder SE. Role of female intimate hygiene in vulvovaginal health: Global hygiene practices and product usage. *Womens Health (Lond)*. 2017;13(3):58-67.

Bohbot JM, Rica E. *Microbiote vaginale, la révolution rose*. Editions Marabout. 288 p.

de Vrese M, Laue C, Papazova E, Petricevic L, Schrezenmeir J. Impact of oral administration of four Lactobacillus strains on Nugent score - systematic review and meta-analysis. *Benef Microbes*. 2019;10(5):483-496.

Bohbot JM, Daraï E, Bretelle F, Brami G, Daniel C, Cardot JM. Efficacy and safety of vaginally administered lyophilized *Lactobacillus crispatus* IP 174178 in the prevention of bacterial vaginosis recurrence [published correction appears in *J Gynecol Obstet Hum Reprod*. 2018 Apr;47(4):177]. *J Gynecol Obstet Hum Reprod*. 2018;47(2):81-86.

Collins SL, McMillan A, Seney S, et al. Promising Prebiotic Candidate Established by Evaluation of Lactitol, Lactulose, Raffinose, and Oligofructose for Maintenance of a *Lactobacillus*-Dominated Vaginal Microbiota. *Appl Environ Microbiol*. 2018;84(5):e02200-17.

Skin microbiota

[Byrd AL, Belkaid Y, Segre JA. The human skin microbiome. *Nat Rev Microbiol*. 2018;16\(3\):143-155.](#)

[Barnard E, Li H. Shaping of cutaneous function by encounters with commensals. *J Physiol*. 2017 Jan 15;595\(2\):437-450.](#)

Pulmonary microbiota

Budden KF, Shukla SD, Rehman SF, et al. Functional effects of the microbiota in chronic respiratory disease. *Lancet Respir Med*. 2019;7(10):907-920. doi:10.1016/S2213-2600(18)30510-1

Urinary microbiota

[Brubaker L, Wolfe AI. The female urinary microbiota, urinary health and common urinary disorders. *Ann Transl Med*. 2017 Jan;5\(2\):34.](#)

Ackerman AL, Underhill DM. The mycobiome of the human urinary tract: potential roles for fungi in urology. *Ann Transl Med*. 2017 Jan;5(2):31.