

# Effect of basal hormone profile on the formation of the vaginal bacterial cenosis in women

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Adhesion activity of *L. acidophilus* NK1, *L. fermentum* 90 TS4, and *C. albicans* 506 B on female vaginal epithelium was studied. Adhesion of various lactobacillus species was hormone- dependent. Adhesion of *C. albicans* 506 B was not associated with estrogen level. The effects of synthetic drugs and phytopreparations used for hormone replacement on adhesion of vaginal microbiocenosis members varied. © 2012 Springer Science+Business Media, Inc.