Pathogenic bacteria of reproductive tract infections in women undergoing induced abortion for the first or second time

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To analyze characters of pathogenic bacteria of reproductive tract infections in women undergoing induced abortion for the first or second time. Methods: Pathogenic bacteria strains of reproductive tract infections in 475 women undergoing induced abortion for the first time were compared with 115 women that undergoing induced abortion for second time; data were dealt with statistical software. Results: Women undergoing induced abortion for second time faced higher risk of reproductive tract infection; higher percentage of women undergoing induced abortion for second time were infected with mycoplasma, \( P < 0.05 \), bacteria and virus comparing with those had induced abortion for the first time \( P < 0.05 \). Conclusions: Women undergoing induced abortion for second time faced higher risk of reproductive tract infections, specifically bacteria and virus infection, while for those underwent induced abortion for the first time had more chance to get mycoplasma and chlamydia infection.

[KEY WORDS] Abortion; number; Reproductive tract infections; Pathogens