

## عنوان مقاله:

(Diagnostic Chlamydia Trachomatis by PCR in Women with Frequent Abortions in Chalus (North of Iran

## محل انتشار:

بیستمین کنگره بین‌المللی بیولوژی تولید مثل و پانزدهمین کنگره بین‌المللی سلول های بنیادی (سال: ۱۳۹۸)

تعداد صفحات اصل مقاله: ۱

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## خلاصه مقاله:

Background: Chlamydia trachomatis (C. trachomatis) is a sex-ually transmitted disease, considered as one of the most com-mon causes of bacterial infections. This study aimed at scruti-nizing the Chlamydia trachomatis screening tests using vaginal samples. The relationship between Chlamydia trachomatis in-fection and abortion was also sought. Materials and Methods: In this case-control study which was conducted in Gynecology Clinic of Razi Hospital of Chalus, Iran from August ۲۰۱۷ to January ۲۰۱۸, a total of ۵۰ vaginal swabs were collected. Detection of C. trachomatis DNA was performed from vaginal swabs by amplification of MOMP gene. Independent T-test and Chi-square were used for com-parison of quantitative and qualitative variables, respectively.  $P < ۰.۰۵$  was considered significant. Results: Examining the endocervical swabs of women revealed that the prevalence of C. trachomatis was obtained ۵(۱۰%). The prevalence of Chlamydia trachomatis infection in woman with abortion and in women with over ۳ pregnancies was ۱۰%. There were significant differences between chlamydia infection and du-ration of sexual activity. No significant difference was discovered between the presence of this infection and vaginal abnormalities. Conclusion: Those women with history of spontane-ous abor-tion should be examined for presence of Chlamydia trachoma-tis infection and, necessary measures should be taken to avoid further miscarriages

## کلمات کلیدی:

Diagnostic, Chlamydia Trachomatis, PCR, Frequent Abortions

## لینک ثابت مقاله در پایگاه سیویلیکا:

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