

## عنوان مقاله:

Chronic Trichomoniasis in a Woman with Mixed Vaginitis Infection in Bandar Abbas, Iran: A Case Report

## محل انتشار:

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## خلاصه مقاله:

Background: Trichomonas vaginalis is, one of due to vaginitis, the most common non-viral sexually transmitted and treatable infection in the world. Co- infection of T. vaginalis along with other agents of vaginitis should always be considered in patients with chronic vulvovaginal symptoms. Case: An Iranian woman with ۳۲ years of age and signs of vaginitis infection referred to a midwifery clinic in Bandar Abbas. While she used antifungal and antibacterial medications many times during the past two years to treat her vaginitis infection, but since her husband did not do so, all the clinical signs of her infection reappeared again after a short time. A miscarriage, genital warts in the lower end of the uterus (cervix), yellowish-green foamy secretion, and vigorous redness of the lower end of the uterus were among the problems reported in her medical record. To diagnose the disease, sampling was done from the posterior fornix of vagina and using direct smear and Diamond culture medium, the specimen was examined for the presence of T. vaginalis by a specialist in parasitology. Based on the direct smear test results, the specimen was positive for yeast and bacteria and negative for T. vaginalis, while culture test result was positive for the presence of T. vaginalis. Therefore, the woman referred to a physician qualified in gynecology for her infection therapy, but this time with her husband. The duration of their treatment was three months, after which the culture test result (after ۷۲ h) was negative for T. vaginalis, and the clinical signs of the infection ameliorated. Conclusion: It is recommended that, in addition to careful examination of patients' clinical symptoms, direct smear and culture methods be employed in midwifery centers to correctly diagnose vaginitis. In addition, the treatment of sexually transmitted diseases (STD) in people involved in a sexual relationship should be done simultaneously.

## کلمات کلیدی:

Chronic, Trichomonas vaginalis, Bandar Abbas

