

# PREVALENCE OF *TRICHOMONAS VAGINALIS* IN PROSTITUTES IN TURKEY

M. Tanyüksel, H. Gün, L. Doganci

Department of Microbiology and Clinical Microbiology, Gülhane Military Medical Academy, Ankara, Turkey

## SUMMARY

Prostitutes are an important group for the transmission of a number of sexually transmitted diseases (STD) all over the world. Infection with *T. vaginalis* is one of the most common.

In this study, the incidence and diagnostic procedures for *Trichomonas vaginalis* infection as one of the sexually transmitted diseases (STD's) have been studied. In legal prostitutes in Ankara, Turkey, 64 (25 %) of 225 vaginal wet smears were positive for *T. vaginalis*.

There was no significant difference between the detection rates of direct phase-contrast microscopy and culture for the identification of *T. vaginalis*.

*Key words:* prostitutes, *Trichomonas vaginalis*, prevalence

Address for correspondence: M. Tanyüksel, Dept. of Microbiology and Clinical Microbiology, Gülhane Military Medical Academy, 06018 Etlik, Ankara, Turkey