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Prevalence of *Trichomonas vaginalis* in vaginal swab in Angeles City, Pampanga, Philippines as detected by

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Abstract: A prevalence study was conducted on *Trichomonas vaginalis* in female sex workers attending the Reproductive Health and Wellness Center in Angeles City, Pampanga in the Central Luzon region of the Philippines. Polymerase chain reaction (PCR) using *T. vaginalis*-specific primers TV3/7 was utilized to detect *T. vaginalis* in vaginal swabs from the study population. The lower limit sensitivity of the PCR assay was found to be one trichomonad. The overall prevalence of *T. vaginalis* was 9.55%. More than half of the study subjects are 23-27 years old. A higher proportion of positive cases was found among subjects 18-22 years

group with the highest *T. vaginalis* prevalence (12.84%).

Key words: [Trichomonas vaginalis](#), [female sex workers](#), [PCR](#),

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