
MOLECULAR TYPING OF *TRICHOMONAS VAGINALIS* CIRCULATING IN UKRAINE BASED ON ACTIN GENE POLYMORPHISM

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Abstract

The objective: Genotyping of *T. vaginalis* found in patients with urogenital pathology in Ukraine.

Materials and methods. *T. vaginalis* was genotyped by Crucitti T. et al. in 29 samples obtained from patients with chronic urogenital pathology in the north-eastern and central regions of Ukraine.

Results. The most common was genotype E (68.9%), the genotypes G (20.7%), H (10.35%) and A (3.45%) were less common.

Conclusion. The most common genotype of *T. vaginalis* circulating in Ukraine is the genotype E; genotypes G, H and A are much less common. There is no correlation between the genotype and the clinical signs of the disease.

Key words: *Trichomonas vaginalis*, genotyping, actin.
