

Letter to the Editor

## PAP SMEAR AND CHLAMYDIA

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I have read the recent publication by Ujević et al. with great interest (1). The authors concluded that “Pap smear was not specific enough to demonstrate chlamydial infection (1)”. Indeed, the high prevalence of chlamydial infection among working women has been confirmed in several settings around the world. Pap smear is a recommended routine test for these working women. However, there have been reports of problematic screening for microorganisms, not only for *Chlamydia* spp, with pap smear (2). Several new attempts have been made to cope with this problem. For chlamydial infection, there are several new alternatives including a PCR-based test and ThinPrep pap test with confirmed good diagnostic properties (3-4). Application of these new tests in working women should be based on cost effectiveness.

### REFERENCES

1. Ujević B, Habek JC, Habek D. Prevalence of Infection with *Neisseria gonorrhoeae* or *Chlamydia trachomatis* in acute mucopurulent cervicitis. *Arh Hig Rada Toksikol* 2009;60:197-203.
2. Fitzhugh VA, Heller DS. Significance of a diagnosis of microorganisms on pap smear. *J Low Genit Tract Dis* 2008;12:40-51.
3. Scimia M. ThinPrep pap test: a platform for gynecological diagnosis. *Adv Clin Pathol* 2001;5:183-4.
4. Taylor-Robinson D, Thomas BJ. Laboratory techniques for the diagnosis of chlamydial infections. *Genitourin Med* 1991;67:256-66.

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