



The impact of socio-economic factors in the prevalence of genital infections in pregnancy

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Abstract

Aim: Determining how socio-economic factors, impact the prevalence of genital infections in pregnant women

Methodology: We conducted a retrospective analysis of 100 pregnant women with genital infections confirmed in different periods of pregnancy. Two socio-economic factors are observed; level of education and economic status of pregnant women.

Results: Of the total 100 patients diagnosed and treated for genital infections in pregnancy; 45% were women with low levels of education, 37% at secondary level, and 18% with high levels. Became comparison of prevalence of genital infections in pregnancy, between women with low levels of education (45%), and women with high levels (18%), or (45% versus 18%) Odds Ratio = 2.5 (95 % CI 1.35 - 4.61) P = 0.003. The difference was significant. Of the 100 women participating in the study; 47% were with low levels of economic, 39% of medium level and 14% higher level. Also became comparison of prevalence of genital infections in pregnancy between women with low levels of economic (47%), and women with high levels (14%), or (47% versus 14%) Odds Ratio = 3.3 (95% CI 1.73 – 6.48) P = 0.0003. Even in this component was significant difference.

Conclusions: We conclude that raising the level of education, impact the reduction of prevalence of genital infections in pregnancy. Pregnant women with low levels of education had genital infections to 2.5 times more than women with high levels of education. Also raising the economic status impact the reduction of prevalence of genital infections in pregnancy. Pregnant women with low levels of economic status had genital infections to 3.3 times more than women with high levels of economic status.

Keywords: Prevalence, Socio-economic factor, Genital infections, Kosovo.



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