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Study to determine the prevalence of gonorrhoea and chlamydia trachomatis infection in pregnancy

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Mothers presenting in labour were screened for two sexually transmitted disease pathogens neisseria gonorrhoeae and chlamydia trachomatis. It revealed an incidence 0.25 per cent gonococcal infection in pregnancy and 0.25 per cent incidence of gonococcal ophthalmia neonatorum. Chlamydia trachomatis showed an incidence of 5 per cent in pregnancy and 0.75 per cent in the etiology of ophthalmia neonatorum. The gonococcal infection when analyzed together with the Matara and Rathnapura data showed that mothers under 30 years and in social classes I, II and III should (on marital partners occupation) higher incidence of ophthalmia neonatorum.