

Summary

This prospective cohort study with external controls were carried out among mothers presented to the De Soysa Hospital for Women. Study cohort consisted of 204 mothers presented in second pregnancy whose first pregnancy ended up as spontaneous first trimester miscarriage(P2 C0) Age matched control cohort consisted of 204 mothers who presented in second pregnancy with previous normal vaginal delivery(P2 C0). These 204 mothers were followed up throughout pregnancy to study the effects of previous miscarriage on subsequent pregnancy in relation to the above control cohort. There is no statistically significant difference in age, ethnicity, monthly income and the level of education between the study cohort and control cohort.

There were statistically significant increased incidence of Second Trimester bleeding, Pregnancy induced hypertension, Complaints of reduced fetal movements, Babies of birth weight less than 2.5Kg and Neonatal Unit Admissions in mothers who had previous first trimester miscarriage than mothers who had normal vaginal delivery.

(p < 0.05)