

**Comparative study on pregnancy outcome of PIH, preterm labour and SGA among teenage primi mothers and non teenage primi mothers ( < 35 years) in Teaching Hospital Kandy**

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Teenage pregnancy could be defined as a pregnancy in a girl or a woman aged 10-19 years. Adolescent women face increased risks during pregnancy and childbirth. This research was designed to compare the pregnancy outcome between the teenage primi and non teenage primi mothers (< 35 years) in Sri Lanka with a view on educational and financial backgrounds. In the study sample mean birth weight of the babies of teenage mothers was 2.67kg (n= 121, SD=0.38). Mean birth weight of babies of non teenage mothers was 2.82kg (n=209, SD=0.050). On average teenage pregnant women delivered at 37.7 weeks (n=121, SD=1.86) compared with non teenage who delivered at mean POA 38.04(n=209, SD=1.71) weeks. Applying non parametric test revealed an odds ratio of 1.206 ( 95 percent CI 0.658-2.210) which doesn't show statistically significant difference in non teenage pregnancy compared with teenage pregnancies with regards to SGA.