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**Original article:**

**Low birth weight babies in Adolescent Pregnancy**

1Dr.Shabina Khan, 2 Dr. Lata Agrawal, 3Dr.H.K Premi, 4Dr. Sonika Dahiya ,5Dr. Shikha Dhawan ,6Dr. Sana Amrin ,7Dr. Poonam Singh

1Assistant Professor, 2Professor ,3Professor and Head of the Department, 4-7Postgraduate students.

Department of Obstetrics and Gynecology, Rohilkand Medical College and Research Centre, Bareilly-243006. (Uttar Pradesh)

Corresponding author: Dr. Shikha Dhawan

**Abstract:**

**Objective:** To compare Perinatal outcome between pregnant adolescent girls (age<20yrs) and pregnant adults (age 20-30 yrs).

**Material and methods:** Total 180 patients were taken 90 adolescent and 90 adult as control. These patients were admitted and delivered in RMCH, Bareilly during august2014 to September 2015.

**Results:** Low birth weight babies were more in adolescent pregnant women compared to adult pregnant women. Preterm labour and abortion were the significant complications in the adolescent mothers.

**Conclusion:** Neonatal complications were more in adolescent pregnant girls especially low birth weight..

**Key words:** Adult pregnancy, adolescent pregnancy, neonatal outcomes, Low birth weight, pregnancy complication, pregnancy outcomes