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Pregnancy in Adolescence: Is it an obstetrical risk?

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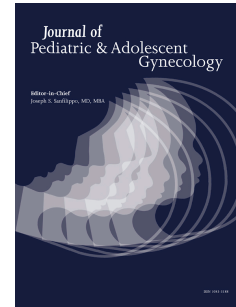
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Pregnancy in Adolescence: Is it an obstetrical risk?**Ayşe Kirbas, MD; Hacer C Gulerman, Professor; Korkut Daglar**

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Abstract

Objective: Adolescent pregnancy is an important public health problem worldwide. It is associated with increased risk of maternal and fetal complications. We aimed to investigate whether adolescent pregnancies have an increased risk for perinatal complications. We focused primarily on the relationship between adolescent pregnancy and preterm delivery.

Materials and Methods: The records of 38.646 women who gave birth at our hospital, between January 2008 and December 2009, retrospectively. 582 randomly selected pregnant adolescent and 2920 of healthy parity and BMI matched pregnant women 20-34 years of age were included the study. Perinatal outcomes were compared between the groups.

Results: The mean gestational ages of the adolescent and control groups at the first prenatal visit were 11.2 (range, 8–31) and 8.5 (range, 7–28) weeks, respectively ($p < 0.001$). The risks of preterm delivery (OR: 2.46, 95% CI 1.80–3.37,

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