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## THE RELATIONSHIP BETWEEN DYADIC ADJUSTMENT AND PRENATAL ATTACHMENT IN PREGNANCY

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**Aim:** This study aims to investigate the relationship between dyadic adjustment and prenatal attachment in pregnancy.

**Method:** This cross-sectional study was conducted on 195 women who applied to outpatient clinics of gynaecology-obstetrics departments in a university hospital in Edirne, Turkey. Data were collected using a survey form, dyadic adjustment scale (DAS) and prenatal attachment inventory (PAI).

**Results:** Average age was found to be  $29.5\pm6.3$  in pregnants and  $32.2\pm7.2$  of their husbands. Of the 195 pregnants, 71.1% married to meet each other and average marriage year was 7.1±6.4. Of the pregnants, 49.2% were in third trimester, and 71.6% planned pregnancy. Emotional support rate during pregnancy was found as 83.8% and of which 77.7% from spouses, 74.1% from the family and 50.8% from friends. The mean DAS score was 91.7±32.3, and mean PAI score was 64.9±21.2. There was a positive correlation between DAS scores and PAI scores of pregnant women (r=0.8; p<0,001). There was found significantly higher DAS and PAI scores among pregnants who were made love marry (p<0,001), planned pregnancy (p=0,004), receiving emotional or physical support (p<0,001).

**Conclusion:** When the dyadic adjustment increase among couples, prenatal attachment increases, too. Dyadic adjustment and prenatal attachment are higher among pregnants who were made love marry, planned pregnancy, receiving emotional or physical support.

## **Biography**

Burcu Kucukkaya has completed her MSc from Trakya University in 2017 and pursuing PhD from the Department of Women Health and Disease Nursing, Trakya University and works as a Research Assistant at the same place. Her interested areas are women health and diseases, gynecology, obstetrics, family planning, fertility, urogynecology.

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