

# Comparsion of Maternal Tension in Easy, Difficult and Preterm Labors

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## Abstract

**Introduction:** Delivery or childbirth is one of mother's life experiences, which sometimes associated with problems. The present study aimed to compare maternal tension in mothers who had easy, difficult and preterm labors.

**Methods:** In this comparative cross-sectional descriptive study, the population was all mothers referred to medical centers in Tabriz city during 2013-2014. Then, 180 mothers were selected using the convenience sampling method and completed the parenting stress index. Data were analyzed using the one-way ANOVA by the SPSS software.

**Results:** Results showed that there was a significant difference among the three groups (those with easy, difficult and preterm deliveries) in parenting stress ( $F = 60.3$ ,  $P < 0.001$ ), child stress ( $F = 140.83$ ,  $P < 0.001$ ), and parent-child stress ( $F = 131.2$ ,  $P < 0.001$ ).

**Conclusions:** Considering to the results of the recent studies, it could be concluded that having preterm and difficult deliveries has a negative effect on mother-child relationship and also the experience of psychical labor affects mother's cognition.

**Keywords:** Maternal Tension, Easy, Preterm and Difficult Labor