

عنوان مقاله:

Severity of Striae Gravidarum and Its Relationship with Perineal Trauma and Vaginal Lacerations during Vaginal Delivery of Pregnant Women Referred to Hajar Hospital of Shahr-e-Kord in ۲۰۱۰-۲۰۱۱

محل انتشار:

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خلاصه مقاله:

Background and Objective: Striae Gravidarum found during pregnancy may be an indicative of poor skin elasticity and may prone to tearing perineal and vaginal tissues during vaginal delivery. The aim of this study was to determine relationship between striae gravidarum and perineal trauma and vaginal lacerations in women referred to Hajar Hospital Labor Ward in Shahr-e kord city. Materials and Methods: This cross-sectional study included ۵۸۷ women who referred to Hajar Hospital Labor Ward for vaginal delivery in ۲۰۱۰-۲۰۱۱. The study was conducted within the first and second stages of labor. Data was collected by using interviews, hospital files and physical examinations. Descriptive statistics and chi square test, t- student test, one-way ANOVA and step-wise multivariate logistic regression were used to analyze the collected data. Results: ۸۲.۸ percent of the participants developed stretch marks. ۱۴.۵ percent of the pregnant women in this study experienced vaginal and perineal tears. There was a significant association of vaginal and perineal tears with conduction anesthesia ($P < ۰.۰۰۰۱$), vaginal dilation ($P = ۰.۰۲۳$), duration of the first stage ($p = ۰.۰۴۴$), and breast striae gravidarum score ($P = ۰.۰۰۵$). No significant association was found between vaginal and perineal tears and neonatal birth weight, head circumference and maternal BMI ($P > ۰.۰۵$). Conclusion: Patients with breast striae gravidarum are at a higher risk of vaginal and perineal lacerations at the time of vaginal delivery. This finding suggests that midwives and obstetricians consider breast striae gravidarum score as a simple and non- invasive .tool for assessment of vaginal and perineal lacerations in management of women during vaginal delivery

کلمات کلیدی:

Keywords: Striae gravidarum, Perineal trauma, Vaginal lacerations, Childbirth

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