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## To determine the affecting factors of performing episiotomy among women delivering vaginally in King Salman Armed Forces Western Region Hospital (KSAFWRH)

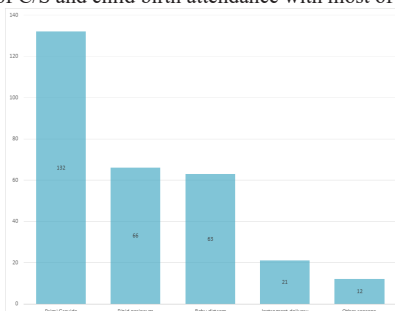
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**Statement of the Problem:** Episiotomy is the most common surgical incision in midwifery. It's important to study the frequency of episiotomy and its associated factors in women with spontaneous vaginal delivery SVD. The factors associated with the performance of episiotomy were prim parity, fetal distress, episiotomy history, the fact that the delivery was supervised by a physician.

**Aim:** The purpose of this study is to determine the prevalence of episiotomy and the affecting factors of performing episiotomy among delivering women in King Salman Armed Forces Hospital in Tabuk City, Saudi Arabia.

**Methodology & Theoretical Orientation:** This study is a descriptive "prospective" cross sectional design. Done among all women who are delivered with spontaneous vaginal delivery (SVD) in KSAFWRH labour and delivery ward.

**Findings:** Overall responders are 207 of total 300 research tools were analysed using SPSS 22 software. 132 the indication was prime parity, 66 were because of rigid perineum, while 63 were due to baby distress. The prime who had episiotomy due to prime parity were 132(91.06%), while the multi paras had episiotomy due to rigid perineum with 39(59.09%). There is a significant relation in the fetal distress and history of C/S and child birth attendance with most of the variables.



**Table 1:** Indications for episiotomy in relation to Patients Characteristics

### Recent publications

1. Amirdelfan K, Bae H, McJunkin T, et al. Allogenic mesenchymal precursor cells treatment for chronic low back pain associated with degenerative disc disease: a prospective randomized, placebo-controlled 36 month study of safety and efficacy. Spine J. 2021;21(2):212-230. DOI: 10.1016/j.spinee.2020.10.004

### Biography

Tahani S Alatawi is a certified nurse who worked in the field for more than 17 years as a primary nurse and then as nursing supervisor. She is interested in research and participate in many research's which not published yet unfortunately. Her main interest is on health promotion and maintaining. Tahani has a huge experience of midwifery and paediatrics nursing as she also worked in paediatric critical care unit.

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