

Maternal and Neonatal Outcomes of Multiparity in Mosul Maternity Teaching Hospitals

الخلاصة

Introduction: Multiparity refers to women who have given birth to two or more children and its impact on maternal and neonatal outcomes during pregnancy and childbirth. Women who have had multiparity are at increased risk for certain complications, including preterm delivery, gestational diabetes, preeclampsia, and caesarean delivery.

Aim of the study: The study aims to find out the association between multiparity with maternal and neonatal the outcomes. To assess the impact of multiparity on neonatal outcomes.

Method and Material: A quantitative observational cross-sectional study was conducted in three maternity teaching hospitals in Mosul, Iraq from Nov.1st 2022 to May 30th 2023. The study group included 300 multiparity pregnant women between the ages of 15 to 50 who were referred from antenatal care units for labor induction were included in the study group. The data collection tool used for this study was a structured interviewing questionnaire.

Results: The study shows significant difference between multiparity and grand multiparity according to some pregnancy outcome in which grand multiparity are more prone to Gestational Hypertensive compared to multiparity (58.2% vs 40.8%), 0.004. preeclampsia (20.9% vs 8.5%) 0.003, gestational diabetes (56.3% vs 16.9%) 0.000, abruption placenta (56.3% vs 16.2%) 0.000, placenta previa (55.7% vs 15.5%) 0.000, premature rupture of membrane (31.6% vs 6.3%) 0.000.

Conclusions: the study concluded that grand multiparity mothers have more frequently reported maternal and neonatal outcomes than multiparity.