



Prevalence and Predictors of low fifth minute APGAR score among mothers who gave through cesarean section

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Background: Apgar score is a method to assess the status of the baby immediately after delivery. It also used to assess the response to and overall the prognosis of the resuscitations

Conclusion: A low APGAR score is highly neonatal care might mitigate the risk of complications linked with low APGAR scores. prevalent.

Result: Total of 270 mothers were included and the prevalence of low fifth minute APGAR score 27.6%. multivariate logistic regression analysis showed that the predictors of low 5th minute APGAR score are fetal heart beat before intervention (bradycardia (AOR=15.567; 95% CI: 4.779-50.706), tachycardia (AOR=4.479; 95% CI:1.417-14.159)), meconium stained Amniotic fluid (AOR= 4.114; 95% CI:1.709-9.899), labor duration greater than 24 hours (AOR=12.470; 95% CI: 3.303-47.078), low birth weight(AOR=12.401; 95% CI: 3.274-46.969)

Methods: Institution based prospective cross-sectional study was conducted on 270 Mothers, who gave birth through cesarean section in Wolkite University specialized hospital