

**FACTORS INFLUENCING DELIVERY BY SKILLED BIRTH  
ATTENDANTS AMONG THE MOTHERS IN  
KAVRE DISTRICT, NEPAL**



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M.P.H, Dip. Thai Board of Preventive Medicine, JUTATIP SILLABUTRA, Ph.D.**ABSTRACT**

A cross-sectional study was conducted to determine the factors influencing delivery by skilled birth attendants among mothers living in Kavre District of Nepal. The 150 mothers attending immunization centers at the time of the study were purposively selected and interviewed by structured questionnaire. Descriptive analysis, the Chi-square test, and multiple logistic regressions were used this study.

In the study, 60% of the mothers who had recent delivery were assisted by skilled birth attendants. Most of the mothers (90%) were 20 to 34 years old and 29.33% of them were from the Chettri caste. 33.33% of mothers and 51.33% of their husbands had completed secondary level education. Among mothers who had an antenatal check up, 81.25% had completed the antenatal check up. 60% of deliveries were attended by skilled birth attendants.

Statistically significant association was found between skilled birth attendants and these factors: socio-demographic factors regarding the caste of the mother (p-value = 0.002) type of family (p-value = 0.025), monthly family income (p-value = 0.019), education of the mother (p-value = 0.002), education of her husband (p-value < 0.001) and occupation of the husband (p-value = 0.003). Beside these, completeness of antenatal check up (p-value = 0.001) place of delivery (p-value < 0.001), payment of services (p-value < 0.001), knowledge of the mother regarding safe delivery (p-value = 0.039) and perception regarding the safety of safe delivery (p-value = 0.026) were also found to be significantly associated with the delivery by skilled birth attendants. Multiple logistic regression showed a significant association between the completeness of antenatal visits (OR= 2.95 CI= 1.00-8.74) with the delivery by skilled birth attendants.

Information regarding normal and abnormal pregnancy and delivery as well as emergency signs of pregnancy and delivery should be provided to mothers and their families. The presence of female health workers providing maternal health services and conducive environments in the health care facilities can encourage women to seek health care services.

**KEY WORDS : DELIVERY/ SKILLED BIRTH ATTENDANTS/ MOTHERS/  
SAFE DELIVERY**

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