

Level of Satisfaction and Factors Associated with the Eight Antenatal Care Visits Model Among Pregnant Women at Kitgum General Hospital.

Adiga James

Nabasirye Caroline

Amito Freda Ocheng

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Background: Globally, 810 million women die from pregnancy related deaths and child births. The World Health Organization recommended the eight contacts antenatal care model. In Uganda, only 0.4% of women received all four goal-oriented services under the FANC and as such satisfaction with 8+ ANC anticipated to be lower. This study assessed the prevalence of maternal satisfaction and the associated factors with the current WHO 8 ANC model among pregnant women at Kitgum general hospital, Northern Uganda.

Methods: A cross-sectional study employing quantitative approach was used for data collection. A total of 419 postnatal mothers were selected consecutively for exit interviews. Interviewer-administered structured questionnaires were used to collect data. Multivariable logistic regression models constructed using backward elimination and logistic regression was used in data analysis.

Results: Out of the 419 women, 60.4% were from within the Municipality, 86.2% married, 39.9% were catholic and 47.7% had secondary level of education. Only 254(61%) were satisfied with the WHO 8 ANC visits and the predictors of 8 ANC model were first ANC attendance (AOR: 0.012; 95% CI: 0.003, 0.051; $P<0.001$), ever had a miscarriage (AOR: 0.367; 95% CI: 0.181, 0.747; $p<0.006$), and pregnancy planning (AOR: 0.084; 95% CI: 0.043, 0.164; $p<0.001$).

Conclusion: Only 6 in 10 of pregnant women in the post-conflict Kitgum District, Northern Uganda are satisfied with the WHO 8 antenatal care visits. This is likely to reduce levels of utilization of the antenatal care services and can lead to a rise in the maternal complications and perinatal deaths.

Keywords: *Satisfaction and Factors, Antenatal care visits.*