



# RESERCH REPORT ON ANTENATAL CARE PRACTICE AND PREGNANCY OUTCOME AT KUDAT AREA,SABAH.

Project code SLBO104-8KK

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FACULTY OF MEDICINE & HEALTH SCIENCES

UNIVERSITI MALAYSIA SABAH

OCTOBER 2016

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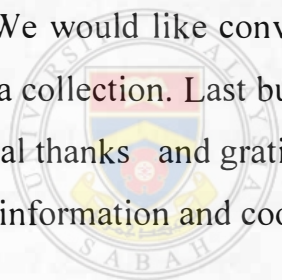


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## ABSTRACT

Women have been fulfilling their reproductive responsibility of propagating human race, many have died and many more faced death in the process of delivering babies, but this can be prevented by taking appropriated antenatal care, clean and safe delivery and essential obstetric care. Antenatal care is the first phase to be encountered once a woman has conceived. . Objectives of this study was to assess the antenatal ( AN) care practice and pregnancy outcome of ever-married women aged 18 to 49 years old having at least one pregnancy experience ,residing in kampongs of ~~Kudat~~ area, Kudat between December 2015 to October 2016. Cross-sectional analytival study ,non-probability convenient sampling method was used and 300 eligible participants were interviewed through face to face by trained interviewers using a semi- structured questionnaire and their knowledge of AN care, their AN care practices and outcomes and complications of their pregnancies were recorded. 99.33% of all the women received AN care, and 98% of the women received AN care practice ( AN visit of 4 times and above ) Mean AN visit was 9 times . The study revealed that overall knowledge amongst the women with good knowledge was 47.3% and low knowledge was 52.7%.. Additionally, there was significant association between education and knowledge income and knowledge, parity and knowledge, AN care practices and knowledge. But there was no significant association between AN practice and pregnancy complication. Despite these results, outcomes were good and all complications were properly and successfully addressed. This may reflect the effectiveness of current national maternal health programs. Maintenance of current national maternal health programs with targeted interventions to address low knowledge level of women are recommended.

**Keywords:** knowledge, antenatal care, AN care practice