

**INTENTION OF MIDWIVES REGARDING USE OF BASIC ANC  
PRACTICE GUIDELINES IN PALEMBANG, INDONESIA**



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BOONYONG KEIWKARNKA, Dr.P.H.**ABSTRACT**

A cross-sectional descriptive study was conducted to identify the intention of midwives regarding use of basic ANC practice guidelines in Palembang district of Indonesia. Data of 144 midwives were collected from selected community health centers and 2 public hospitals during January and February 2011. Data were collected by self-administered questionnaire. Chi-square test, correlation analysis and multiple logistic regressions were used to identify factors (socio-demographic, attitudes, subjective norms, and perceived behavior control) related to the intention of midwives.

Fifty-two percent of the midwives were between 40 and 59 years old and 70% worked in maternity divisions for less than 17 years. With regard to academic education levels, 65% of the respondents had had 3 years of midwifery academics. For in-service training experiences, 58% did not have training about antenatal care.

Most midwives (58.3%) had high intention and 41.7% had low intention regarding use of basic ANC practice guidelines. Age and years of working had a statistically significant association with midwives' intention regarding use of basic ANC practice guidelines. Older midwives were 2 times more likely to have high intention compared to younger ones. Midwives who worked more than 17 years were 3 times more likely to have high intention compared to those who worked less than 17 years. There were statistical significances between attitudes, subjective norms, and midwives' intention. Midwives having positive attitudes were 3.7 times more likely to have high intention compared to those having negative attitudes. Also, midwives who had high subjective norms were 3 times more likely to have high intention compared to those with low subjective norms. Perceived behavior control had a minimal influence on midwives' intention. The new and younger staff should be trained to promote positive attitudes towards the use of basic ANC practice guidelines which enable midwives to detect early complications with pregnancy.

**KEY WORDS : INTENTION OF MIDWIVES / BASIC ANC PRACTICE GUIDELINES / THEORY OF PLANNED BEHAVIOR**

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