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## Assessment of Nurses' Knowledge, Attitude and Implementation of Skin-to-Skin Care within the Perinatal Setting in Saudi Arabia: Survey Study

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**Aim:** To evaluate knowledge, attitude and implementation of Skin-to-Skin Care (SSC) among nurses and to assess the implementation of SSC in the Perinatal setting.

**Design:** A cross-sectional study design was implemented utilizing survey distributed among critical care pediatric and neonatal nurses

**Methods:** The data collection form was pre-structured validated tool consisted of two main sections; socio-demographic characteristics and Likert scale of 20 items covering four main domains in; knowledge, attitude, education and implementation of SSC.

**Results:** The vast majority of the sample 91 (98%) were females with mean age and mean years of experience  $33.5 \pm 6.5$  and  $9.7 \pm 6.5$  years respectively. Almost half of them 45 (48.4%) work in obstetric and labor and delivery units. Correlation coefficient revealed a significant association between the total educational years of nursing degree and SSC. The results showed nurses with bachelor or master significantly more knowledgeable and skilled in implementing SSC compared to others.

**Keywords:** Skin-to-skin care (Kangaroo mother care), neonate, perinatal care.

### Biography

- Dr Abbas Al Mutair, Ph.D in Medicine and Health sciences from Monash University in 2014 November, Australia.
- Research Center Director and Chairman of Institutional Review Board, Almoosa Specialist Hospital
- Associate Professor affiliated with Wollongong University, Australia, Princess Nourah Bent Abdulrahman University and Prince Sultan Military College, Saudi Arabia.
- Authored and coauthored book, book chapters and 140+ research articles in Q1 and Q2 journals.
- Research interests include critical care, education and training, cultural issues, statistics and medical writing.
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