Assessment of Nurses' Knowledge and Practice Regarding to Kangaroo Care at Neonatal Intensive Care Unit (NICU)

Thesis

Submitted for Partial Fulfillment for Requirements of Master Degree in Pediatric Nursing

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List of Abbreviations

Abbreviations	Full term
CNS	Central Nervous System
CPAP	Continuous Positive Airway Pressure
CRH	Corticotrophin – Releasing Hormone
EPO	Erythropoietin
GIT	Gastro Intestinal Tract
KC	Kangaroo Care
KMC	Kangaroo Mother Care
LBW	Low Birth Weight
Mg/dl	Milligrams per Deciliter
NEC	Necrotizing Entrocolitis
NICUs	Neonatal Intensive Care Units
NANN	National Association of Neonatal Nurses
PDA	Patent Duct Arteriosus
PROM	Premature Rupture of Membrane
RDS	Respiratory Distress Syndrome
ROP	Retinopathy of Prematurity
SSC	Skin to Skin Contact
TPN	Total Parenteral Nutrition
USA	United States of America

Abstract

A descriptive study was carried out, aiming to assess knowledge and practice of neonatal nurses regarding kangaroo care. This study was conducted at the neonatal intensive care units of children's hospital, affiliated to Ain Shams University hospitals. The total sample were 50 nurses who worked in neonatal intensive care units. **Tools of** the study involved; interview questionnaire sheet, to assess characteristics of the nurses and their knowledge about kangaroo mother care, and an observation checklist adopted from World Health Organization, (2013) to assess nurses' practice regarding maternal kangaroo care. The main results showed that more than half of the nurses had satisfactory total knowledge levels regarding prematurity and kangaroo care, and slightly less than half of them had satisfactory total practice levels of regarding kangaroo care. There were statistically significant differences between nurse's knowledge of kangaroo and their age, educational level, years of experience in NICU and previous training courses in kangaroo care. The study concluded that nurses' knowledge and practice regarding premature baby and kangaroo care were satisfactory by nearly half of the studied sample. The study recommended that kangaroo care technique should be a part of the routine care for all premature and lowbirth weight newborn infants admitted to NICUs.

Keywords: prematurity, kangaroo care, knowledge, practice.



Introduction & Aim of the Study





Review of Literature





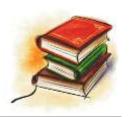
Subjects and Methods





Results





Discussion





Conclusion & Recommendations

