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## Quality of nursing care provided for preterm infants suffering from respiratory distress syndrome

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Preterm infants are at risk for respiratory distress syndrome which is defined as a breathing disorder resulting from lung immaturity. The aim of the current study was to assess quality of nursing care provided to preterm infant with respiratory distress syndrome. A descriptive research design was utilized in this study. The study was carried out at the neonatal intensive care units of El-Nasr, El-Tadamon, and Port-Fouad General hospitals in Port Said City. The subjects comprised of 48 neonatal nurses and 71 preterm infants. The data were collected using an interview questionnaire sheet for nurses and data sheet for preterm infants. The study's results indicated that less than two-thirds of the studied nurses had poor level of knowledge and more than half of them had poor level of practice. There was a highly statistical significant relation between the studied nurses' total knowledge mean scores and total practice mean scores with their educational level with  $p \leq 0.001$ . The study concluded that there was a highly statistical significant correlation between the studied nurses' total knowledge mean scores and their total practice mean scores. It was recommended that educational and training programs should be provided to neonatal nurses to improve their level of knowledge and practice about nursing care which provided to preterm with respiratory distress syndrome.

### Biography

Ahmed Loutfy has completed his Master's thesis from Port-Said University. He has five years of experience as a clinical instructor at Pediatric Nursing Department and is an Assistant Lecturer at Faculty of Nursing, Beni-Suef University.

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