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Neonatal Nurses' Knowledge and Beliefs about Kangaroo Mother Care in NICUs: A Descriptive Cross-Sectional Study

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Abstract: This study aimed to assess the Jordanian neonatal nurses' knowledge and beliefs toward the application of kangaroo mother care (KMC) in the neonatal intensive care unit. A cross-sectional descriptive survey was performed using a convenience sample of 229 nurses. The findings revealed that the majority of the nurses agreed that KMC was beneficial to both mothers and infants; however, 47.2% believed that it was not feasible for all preterm infants. The majority of nurses believed that KMC should be restricted to infants on intravenous treatment, intubated, or with an umbilical catheter. The majority of the nurses correctly answered questions regarding KMC. A significant relationship was found between the nurses' knowledge and their beliefs toward KMC ($r = 0.493$, $p < 0.001$). The findings of this study provide insights into Jordanian nurses' knowledge and beliefs toward the KMC approach. If addressed, these findings will help improve the practice and nursing care for preterm infants.