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Original Article

The effect of kangaroo mother care on the duration of phototherapy of infants readmitted for neonatal jaundice

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Abstract

Objective: We investigated the effect of kangaroo mother care (KMC) on the duration of phototherapy of jaundiced neonates. Methods: Fifty Egyptian newborns hospitalized for jaundice were investigated through a prospective observational study to determine whether intermittent KMC would reduce the duration of phototherapy required. Results: The babies who received KMC recovered earlier from jaundice and needed a shorter duration of phototherapy than the control group (68.14 ± 24.32 hour versus 100.86 ± 42.26 hour, p = 0.004). Conclusion: KMC may be an effective intervention to reduce the duration of phototherapy needed when jaundiced babies are hospitalized.

Keywords::

Declaration of Interest: The authors declare no conflicts of interest.

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