The Journal of Maternal-Fetal & Neonatal Medicine ›

Volume 25, 2012 - Issue 8

Original Article

The effect of kangaroo mother care on the duration of phototherapy of infants re-admitted for neonatal jaundice

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Pages 1354-1357 | Received 23 Jun 2011, Accepted 14 Oct 2011, Published online: 28 Nov 2011

Cite this article https://doi.org/10.3109/14767058.2011.634459

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::

Breastfeeding breastfeeding-associated jaundice skin-to-skin

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