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# The effect of kangaroo mother care on the duration of phototherapy of infants re-admitted 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 ( $68.14 \pm 24.32$  hour versus  $100.86 \pm 42.26$  hour,  $p = 0.004$ ). **Conclusion:** KMC may be an effective intervention to reduce the duration of phototherapy needed when jaundiced babies are hospitalized.

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

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