

1,101 Views | 16 CrossRef citations to date | 3 Altmetric

Original Article

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

Nashwa M. Samra, Amal El Taweel & Karin Cadwell 

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>

Sample our
Medicine, Dentistry, Nursing
& Allied Health Journals
>> [Sign in here](#) to start your access
to the latest two volumes for 14 days

 Full Article  Figures & data  References  Citations  Metrics

 Reprints & Permissions [Read this article](#) [Share](#)

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.

Related research

People also read

Recommended articles

Cited by
16

Information for

[Authors](#)

[R&D professionals](#)

[Editors](#)

[Librarians](#)

[Societies](#)

Opportunities

[Reprints and e-prints](#)

[Advertising solutions](#)

[Accelerated publication](#)

[Corporate access solutions](#)

Open access

[Overview](#)

[Open journals](#)

[Open Select](#)

[Dove Medical Press](#)

[F1000Research](#)

Help and information

[Help and contact](#)

[Newsroom](#)

[All journals](#)

[Books](#)

Keep up to date

Register to receive personalised research and resources by email



Sign me up



Copyright © 2026 Informa UK Limited [Privacy policy](#)

[Cookies](#) [Terms & conditions](#) [Accessibility](#)

Registered in England & Wales No. 01072954
5 Howick Place | London | SW1P 1WG



Taylor & Francis
by informa