



خلاصه مقالات

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با همکاری

معاونت محترم پژوهش دانشگاه علوم پزشکی مشهد
معاونت محترم بهداشت دانشکده علوم پزشکی مشهد
انجمن متخصصین نوزادان شمال شرق کشور
مرکز تحقیقات نوزادان دانشگاه علوم پزشکی مشهد



دانشگاه علوم پزشکی مشهد





- طیبه ریحانی^۱، حسین زه
 ۱. عضو هیئت علمی دانشکده پرستاری
 ۲. دانشجوی کارشناسی ارشد مراقبت
 ۳. دانشجوی کارشناسی ارشد مراقبت

زمینه و هدف: امروزه افزایش یافته است اما این مواجهه با نوزاد و مراقبت به عنوان پایه آموزش قرا ترخیص نوزاد از بخشها **مواد و روش ها:** در این نوزادان بودند به صورت فردی و سوالی در ارت پڑووش مورد استفاده قرار شد. **یافته ها:** داده‌ها نشان درصد مادران خانه دار برای نخستین بار در بی دریافت کرده اند که بیترخیص ۷۰/۱۶ درصد، از بیشترین آگاهی از تغذیه تحصیلات مادر و آگاهی نتیجه گیری: با توجه که مادران از مراقبت‌ها؛ واژه های کلیدی: نیاز



Breastfeeding and facial expressions in full-term neonates during immunization injections: A Clinical Randomized Trial

Parvin Rahnema ^۱, Maryam Modarres ^{۲*}, Azam Jazayeri, ^۳, Ali Montazeri ^۴

۱. Department of Midwifery, Shahed University, Tehran, Iran
 ۲. Department of Midwifery, Faculty of Nursing and Midwifery, Tehran University of Medical Sciences, Tehran, Iran - modarres@sina.tums.ac.ir
 ۳. M Sc student, Faculty of Nursing and Midwifery, Tehran University of Medical Sciences, Tehran, Iran
 ۴. Mental Health Research Group, Mother and Child Health Research Centre, Iranian Institute for Health Sciences Research, ACECR, Tehran Iran

Background: The aim of this study was to explore the effect of breastfeeding on facial expressions in full-term neonates during injection of hepatitis B vaccine.

Methods: This was a randomized clinical trial. A sample of full-term neonates was randomly allocated into two groups: the experimental group and the control group. Neonates in the experimental group were breastfed two minutes before, during, and after the hepatitis B immunization and the control group were held in mothers' arms but not fed. Facial expressions were assessed using the Douleur Aiguë du Nouveau-né (DAN) scale. The assessments were carried out after hepatitis B immunization.

Results: One hundred thirty healthy full-term neonates were studied (۶۵ in the experimental group and ۶۵ in the control group). Gestational age, birth weight, Apgar score and gender did not differ between the two groups. The median facial expressions (interquartile, range) for the DAN scale measuring were: for the experimental group ۱ (۱-۲), and for the controls group was ۳ (۲-۳). Differences between the median on the facial expressions for the two groups were ۲ (۹۵% CI, ۰ to ۰). The Mann-Whitney U tests showed that the facial expressions of DAN scale significantly were lower in the experimental group as compared to the controls ($P < ۰.۰۰۱$).

Conclusion: The findings confirm that breastfeeding reduces facial expressions in hepatitis B vaccine injection.