

feature articles

192 Guidelines for Primary Pediatric Care Professionals to Help Patients Establish and Protect Milk Supply



The first well-child encounter for healthy, full-term newborns occurs within the critical window for establishment of the milk supply. Nurses in primary care settings are crucial in providing quality and timely lactation care to ensure the parent is experiencing effective milk removal. Identification of risk factors and barriers to achieving a milk supply requires adept assessment and knowledge of lactation physiology. This resource can be used by primary care nurses to prioritize establishing and protecting the milk supply among breastfeeding families.

Courtney N. Slater, MS, CPNP-PC, CLC and
Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

204 Promoting Accurate Language on Lactation from Prenatal to Postpartum



Lactation is a vital function of reproduction and population dynamics because human milk supports infant survival and development. Contemporary practices in human milk provision have expanded the original lexicon, resulting in ambiguity and potential misrepresentations in lactation related language. An overview of the anatomy and physiology of lactation is presented to emphasize the importance of precise and consistent language. Accurate definitions and explanations on how to use the science of human milk and the physiology of lactation are crucial for evidence-based lactation education, support, and intervention.

Nina A. S. Juntereal, PhD, RN and Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

210 Nurse Work Environments and Exclusive Breast Milk Feeding during the Birth Hospitalization

In this study of 258 hospitals in mostly metropolitan areas (93%) with medium to high birth volumes (95%), and two-thirds (68.6%) obstetric level two or three, a good or mixed nurse work environment was significantly associated with higher hospital-level exclusive breast milk feeding compared to rates in hospitals with a poor work environment. Sixty hospitals in the sample were designated as Baby-Friendly. Baby Friendly Hospital status was not associated with exclusive breast milk feeding during the birth hospitalization, consistent with earlier findings.

Aleigha Mason, PhD, BSN, RN, Rebecca R. S. Clark, PhD, MSN, RN, CNM, WHNP-BC, Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN, Eileen T. Lake PhD, RN, FAAN

217 Professional Roles in Provision of Breastfeeding and Lactation Support: A Scoping Review

This scoping review covers the roles of perinatal health care professionals in providing breastfeeding and lactation support along the perinatal care continuum and offers a preliminary conceptual framework. Some overlap in professional roles and gaps in different phases of the perinatal care continuum were noted. Overall, most professional perinatal care organizations described specific breastfeeding and lactation support roles for their practitioners and recommended collaboration with other perinatal care health care professions. The full spectrum of breastfeeding and lactation support involves information sharing and anticipatory guidance which begins in the preconception period and lasts through two or more years postpartum.

Stephanie N. Acquaye, BSN, RN and Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

226 Nurses Partnering with Medical Assistants to Enhance Breastfeeding Care in the Pediatric Primary Care Setting

Researchers surveyed medical assistants in pediatric primary care clinics in the Children's Hospital of Pennsylvania's network to explore their roles, knowledge, and thoughts on helping new mothers with breastfeeding. Fifty-eight medical assistants, representing 21 locations of Children's Hospital of Philadelphia's 31 pediatric primary care sites participated. Most provided informal breastfeeding support, and many were interested in learning more about breastfeeding and willing to offer more breastfeeding support to families. Medical assistants can be important partners in helping breastfeeding families in the primary pediatric setting.

Nicole Conover, MSN, APN, CPNP-PC, IBCLC and Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

231 Breastfeeding after Breast Reduction Surgery

Breast reduction surgery has increased over the years. Research on the ability of the breasts to make milk after this surgery is quite limited. Several systematic reviews have been published, all with different definitions of breastfeeding "success." Women who are considering breast reduction surgery should be aware of the potential implications for breastfeeding. Recommendations for nurses to support women who have had this type of surgery and who wish to breastfeed are offered as are suggestions for more research.

Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

ongoing columns

191 GUEST EDITORIAL

Human Milk and Lactation are Public Health Issues

In this special issue of MCN on breastfeeding, six innovative articles offer unique perspectives on topics that have not been well covered in the literature. Each article fills a gap in the evidence on how we can best serve breastfeeding families and support them in meeting their breastfeeding goals.

Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

236 HOT TOPICS IN MATERNITY NURSING

Preventing Lower Extremity Nerve Injury

Lower extremity nerve injuries can occur during childbirth. Our maternity nursing expert, Dr. Bernstein, discusses the latest evidence and how nurses can help women during labor and birth minimize risk.

Samantha L. Bernstein PhD, RNC-OB, IBCLC

237 HOT TOPICS IN PEDIATRIC NURSING

Neonatal Advanced Life Support as an Alternative Option to the Neonatal Resuscitation Program for the Basis of Neonatal Resuscitation Practices and Education

An alternative option for neonatal resuscitation and education has been developed by Red Cross and the Association of Women's Health, Obstetric, and Neonatal Nurses. Our pediatric nursing expert, Dr. Beal, covers the details of the new neonatal advanced life support program.

Judy A. Beal, DNSc, RN, FNAP, FAAN

238 BREASTFEEDING

Human Milk is Brain Power and Brain Protection

Our breastfeeding expert, Dr. Spatz, presents the latest research on human milk and infant and child brain health. There is a growing body of evidence of the direct relationship between human milk feeding and improved brain health.

Diane L. Spatz, PhD, RN-BC, FAAN, FAWHONN

239 GLOBAL HEALTH AND NURSING

Dolutegravir in Pregnancy and Metabolic Health

Our global health and nursing expert, Dr. Pintye and guest columnist Dr. Miles, explain the implications of taking dolutegravir during pregnancy as recommended by the World Health Organization as the first-line anti-retroviral therapy for all populations living with HIV.

Jeffrey F. Miles, RN, MSN, DNP and Jillian Pintye, RN, MPH, PhD

240 TOWARD EVIDENCE BASED PRACTICE

Experts suggest how 6 research articles can be used in nursing practice.

Coordinated by Annie J. Rohan, PhD, RN, FAANP, FAAN
Comments by: Jamie Agunsday, MA, MSN, RNC-OB, Linda Cassar, DNP, RNC-OB, CNE, Aleigha Mason, PhD, RN

243 PERINATAL PATIENT SAFETY

Nurse staffing in safety net hospitals: Inequities and patient safety

Nurse staffing in safety net hospitals that serve predominantly minority patient populations have worse nurse staffing when compared to other hospitals. A recent study on nurse staffing is reviewed with implications for maternity nursing care and outcomes.

Kathleen Rice Simpson, PhD, RN, CNS-BC, FAAN

MISSION STATEMENT

MCN: The American Journal of Maternal Child Nursing's mission is to promote safe, high-quality nursing care based on the most current evidence, standards, and guidelines for nurses practicing in maternity, neonatal, midwifery, and pediatric specialties through dissemination of evidence-based, clinically relevant articles including research, practice, policy, quality improvement, and scholarly reviews. This peer-reviewed journal covers aspects of maternal, neonatal, and pediatric nursing care in the inpatient, outpatient, and community health settings.

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