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The American Journal of Maternal/Child Nursing®

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**Sudden Unexpected
Postnatal Collapse and
Newborn Outcomes**

**Pregnant Black
Women's Experience of
Discrimination**

**Latinx Family Perspectives
on Social Needs Screening
and Referral**

**High-Fidelity Simulation
for Rural Maternity Nurses**

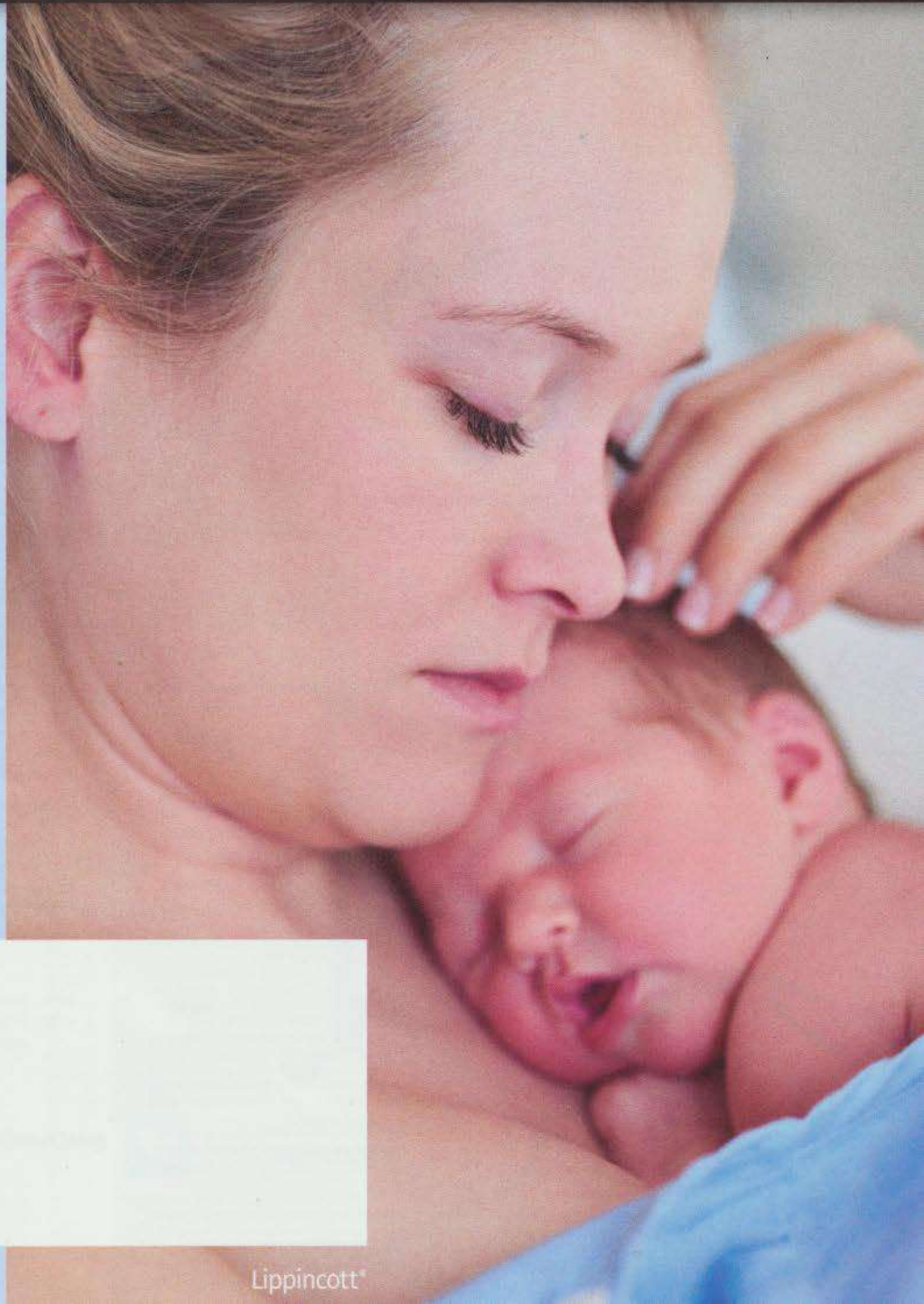
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Maternal Sepsis

**Hospital Newborn Falls
and Drops**

**Resilience and Burnout in
Pediatric Nurses**

 Wolters Kluwer



feature articles

130 Sudden Unexpected Postnatal Collapse Resulting in Newborn Death in the United States

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The sudden collapse of an apparently healthy newborn, known as sudden unexpected postnatal collapse (SUPC), is fatal in about half of cases. Death of a healthy newborn in the hospital setting is tragic; some cases are likely preventable. In this study, analysis of SUPC cases from 2003 to 2013 involving review of over 41 million US births found a rate of SUPC of 1.5/100,000 live births with an estimated 22% occurring in the hospital setting. Newborn hospital safety recommendations from the Association Women's Health, Obstetric, and Neonatal Nurses and other professional organizations are included.

Tatiana M. Anderson, PhD, Juan M. Lavista Ferres, MS, Jan-Marino Ramirez, PhD, Edwin A. Mitchell, FRACP, DSc

137 I Wouldn't Let it Get to Me: Pregnant Black Women's Experiences of Discrimination

SDC

Black women in the United States experience disproportionately higher rates of adverse birth outcomes including preterm birth and low birth weight infants compared with White women. Racial discrimination has been associated with adverse birth outcomes. In this qualitative study, new insight into the nuanced ways in which Black pregnant women experience racial discrimination are presented.

Emily Dove-Medows, PhD, CNM, Lucy Thompson, PhD, Lindsey McCracken, BS, Karen Kavanaugh, PhD, RN, FAAN, Dawn P. Misra, MHS, PhD, Carmen Giurgescu, PhD, RN, WHNP, FAAN

143 Latinx Family Perspectives on Social Needs Screening and Referral during Well-Child Visits

In this study, Latinx parents' perspectives on screening and referral approaches to identify social determinants of health and address social and material needs during well-child visits were evaluated using focus groups. Parents were asked to identify techniques that promote their engagement with screening and referral. They reported greater participation and satisfaction when they perceived an emotional connection with nurses and other clinicians whose efforts to ensure their screening responses accurately reflected family needs and priorities.

Angeline K. Spain, PhD, Emma K. Monahan, PhD, MSW, Kiara Alvarez, PhD, Megan Finno-Velasquez, PhD, MSW

150 Impact of Obstetric Emergency High-Fidelity Simulation on Maternity Nurses' Self-Efficacy in the Rural Hospital Setting

High-fidelity simulation of obstetric emergencies may be helpful for maternity nurses practicing in rural hospital settings to improve their self-efficacy, knowledge, and skills. In this project, nurses at a small regional health system with three rural hospitals partnered with nurses in an academic institution that has a simulation center to offer obstetric emergencies education for maternity nurses.

Sabrina Ehmke, DNP, RNC-OB, NPD-BC, PHN, Marilyn Swan, PhD, RN, Stacey Van Gelderen, DNP, MS, RNC-MNN, PHN, Laura Bourdeanu, PhD

155 Maternal Sepsis: Presentation, Course, Treatment, and Outcomes

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Maternal sepsis is the second leading cause of mortality in obstetric patients and is the reason for at least five percent of maternal intensive care unit admissions in the United States. In this study, nurses evaluated all cases of maternal sepsis in their facility over a five-year period to identify presenting symptoms, vital signs, laboratory data, causative organisms, their clinical course and outcomes for the mother and baby. Using these data, nurses can have a better understanding of early and ongoing signs of maternal sepsis and work with the other members of the perinatal team to promote safe maternity care.

Courtney Stanley Sundin, MSN, RNC-OB, C-EFM, Kendall Rigg, BSN, RNC-OB, Kathleen Kistner Ellis, PhD, RN, CCRN-K

161 What a Catch: Safety Intervention to Reframe Newborn Falls and Drops

Newborn falls or drops in the hospital are serious safety events and can result in significant injuries to the baby. Parental guilt is a common consequence. Nurses implemented a newborn falls prevention program in two mother-baby units within one health care system. They report on aspects of the program, successes, and suggestions for application in other birthing hospitals.

Nora P. Knipper, MSN, RN, NEA-BC, Heather Condo DiCioccio, DNP, RNC-MNN, Nancy M. Albert, PhD, RN, NE-BC, FAAN

168 Resilience and Burnout in Pediatric Nurses in a Tertiary Children's Hospital

Increased patient complexity and inadequate nurse staffing contribute to nurse burnout. In this study of pediatric nurses at a children's hospital in New Zealand, nurses reported high levels of burn out and low levels of resilience. Burn out was associated with specific types of pediatric units and emotional exhaustion. Burn out is common among inpatient nurses.

Susan Waterworth, MPhil, MSc, RN, FCNA (NZ), Anna-Marie Grace, RN, MHS

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ongoing columns

129 EDITORIAL

Newborn Safety in the Hospital Setting Requires Adequate Nurse Staffing

In this issue of MCN, we feature two important articles about newborn safety in the hospital. One presents the evidence for sudden unexpected postnatal collapse in hospitals in the United States with suggestions for prevention and the other details a program to identify near-miss events of baby drops or falls and one health care system's strategies to minimize risk. Recommendations from both research teams highlight safe nurse staffing as a critical aspect of newborn safety in the inpatient setting to avoid preventable newborn harm.

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

176 HOT TOPICS IN MATERNITY NURSING

Lower Extremity Nerve Injury in Childbirth

During the childbirth process women are at risk for lower extremity nerve injury. Our maternity nursing expert, Dr. Wisner, reviews the recent practice brief on this topic by the Association of Women's Health, Obstetric, and Neonatal Nurses.

Kirsten Wisner, PhD, RNC-OB, CNS, C-EFM

177 HOT TOPICS IN PEDIATRIC NURSING

Impact of the Covid-19 Pandemic on Children Continues: What Can We Do to Help?

The COVID-19 pandemic has had a profound impact on children and families. Our pediatric nursing expert, Dr. Beal, reviews recent guidance from the American Academy of Pediatrics and a state health agency to offer suggestions for resources for pediatric nurses so they can better help their patients and families.

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

178 BREASTFEEDING

Advocate for the COVID-19 Vaccine for Pregnant and Breastfeeding Women

Many professional organizations and agencies have advocated for pregnant women and breastfeeding women to be offered the COVID-19 vaccine. Our breastfeeding expert, Dr. Spatz, reviews their recommendations and ways nurses can advocate for this population to receive the vaccine.

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

179 GLOBAL HEALTH AND NURSING

Care for Childbearing Women around the World during the COVID-19 Pandemic

Women and children in areas of the world with limited resources have many challenges accessing care during the COVID-19 pandemic. Our global health and nursing expert, Dr. Callister, highlights some of the global health organizations that are helping in these efforts.

Lynn Clark Callister, PhD, RN, FAAN

180 TOWARD EVIDENCE BASED PRACTICE

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

Coordinated by Annie J. Rohan, PhD, RN, NNP-BC, CPNP-PC, FAANP, FAAN

Comments by Ellise D. Adams, PhD, CNM, Carmen Giurgescu, PhD, RN, FAAN, Laura L. Hayman, PhD, RN, FAAN, Annie Rohan, PhD, RN, NNP-BC, CPNP-PC, FAANP, FAAN

184 PERINATAL PATIENT SAFETY

Surgeon General's Call to Action to Improve Maternal Health in America

The Surgeon General's call to action to improve maternal health published in the last weeks of the previous administration is reviewed. There are numerous laudable goals and recommendations to promote safer care for mothers and babies in the United States.

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

MISSION STATEMENT

MCN: The American Journal of Maternal Child Nursing, is written for nurses who are involved in various aspects of maternal and child nursing. MCN provides clinical and research articles to support nurses in practice that are based on the most recent and rigorous evidence. This peer-reviewed journal offers integrated clinical practice information and thought-provoking solutions for all aspects of maternal child care in the inpatient, outpatient and home care settings.

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