

Journal of Obstetric, Gynecologic, & Neonatal Nursing

JOGNN

Scholarship for the Care of Women, Childbearing Families, & Newborns

MAY 2026, VOLUME 55, NUMBER 3

JOGNN.org

EDITORIAL

Please Stop Causing Neonates
Unnecessary Pain

COLUMNS

STATISTICS FOR NURSING RESEARCH

Benefits, Drawbacks, and the Future of
the Use of AI in Statistical Data Analysis

CURRENT EVIDENCE TO GUIDE PRACTICE, POLICY, AND RESEARCH

Improved Nursing Assessment and Escalation
of Care for Patients With Unrelieved Pain During
Cesarean Birth

SERIES

CRITICAL ANALYSIS OF U. S. HEALTH CARE POLICY

The Shifting Policy Landscape in Reproductive
Health

BRIEF REPORT

Attitudes About Trauma-Informed Care
Among Nurse and Physician Leaders in
Birthing Hospitals in Maryland

REVIEW

Scoping Review on the Consequences of
Falls in Women During the Perinatal Period

RESEARCH

Retrospective Cohort Study on Racial and
Ethnic Disparities in Cesarean Birth in a
Midwifery-Integrated Health System

Health Outcomes of Women on Community
Supervision in South Central Texas During the
Perinatal Period

HEALTH CARE IMPROVEMENT AND EVALUATION

Decreasing Time to Treatment in Women
With Hypertensive Disorders of Pregnancy in a
High-Volume Hospital Obstetric Triage Setting

METHODS

Development and Validation of the Birth
Environment Assessment Scale

PRINCIPLES & PRACTICE

Reevaluating Neonatal Erythromycin
Prophylaxis Policy Amid Advances in Sexually
Transmitted Infection Screening, Antenatal
Treatment, and Antibiotic Stewardship



ELSEVIER

JOGNN

Scholarship for the Care of Women, Childbearing Families, & Newborns

MAY 2026, VOLUME 55, NUMBER 3

JOGNN.org

EDITORIAL

221 **Please Stop Causing Neonates Unnecessary Pain**

JOGNN's Associate Editor addresses the continued lack of pain relief for neonates in NICUs and clinical research studies.

Elizabeth Eisenhauer

COLUMNS

STATISTICS FOR NURSING RESEARCH

228 **Benefits, Drawbacks, and the Future of the Use of AI in Statistical Data Analysis**

The author describes a lifespan-based approach to understanding maternal depression and the statistical considerations essential for evaluating interventions.

Oliwier Dziadkowiec

CURRENT EVIDENCE TO GUIDE PRACTICE, POLICY, AND RESEARCH

235 **Improved Nursing Assessment and Escalation of Care for Patients With Unrelieved Pain During Cesarean Birth**

Unrelieved pain during cesarean surgery is a patient safety issue with potential adverse clinical and psychological outcomes.

Caitlin Dreisbach

SERIES

CRITICAL ANALYSIS OF U. S. HEALTH CARE POLICY

246 **The Shifting Policy Landscape in Reproductive Health**

Politically driven reproductive health policies are increasingly displacing evidence-based services and leading to widening inequities that directly affect patients and frontline clinicians.

Mindy B. Tinkle, Nicholas Edwardson, Cathleen Hewlett-Masser, Jamie W. Krashin, and Whitney Schluter

BRIEF REPORT

260 **Attitudes About Trauma-Informed Care Among Nurse and Physician Leaders in Birthing Hospitals in Maryland**

Health care leaders should recognize underlying causes of trauma in hospital-based perinatal clinicians and ensure system support for trauma-informed care.

Maggie C. Runyon, Adriane Burgess, and Kathryn L. Spielman

REVIEW

267 **Scoping Review on the Consequences of Falls in Women During the Perinatal Period**

Pregnant women often sustain injuries after a fall, and consequences range from minor to severe; more research on fall prevention is needed.

Sandra Risso, Tânia Soares, Luís Octávio de Sá, Luís Miranda, Rita Rosado, Sílvia Deus, and Cristina Marques-Vieira

RESEARCH

278 **Retrospective Cohort Study on Racial and Ethnic Disparities in Cesarean Birth in a Midwifery-Integrated Health System**

In a large health system, midwifery care was linked to lower cesarean birth rates, although racial disparities in cesarean births persisted across groups.

Denise C. Smith, E. Brie Thumm, Zachary Giano, Alyse Staley, Jeanelle Sheeder, Amy J. Barton, and Teri L. Hernandez

287 **Health Outcomes of Women on Community Supervision in South Central Texas During the Perinatal Period**

The criminal legal system should dedicate resources to address the perinatal health care needs of women on community supervision to promote positive outcomes.

Allison D. Ihle, Ariadna Forray, Kimberly Hughes, Rebecca L. Freese, and Rebecca J. Shlafer

HEALTH CARE IMPROVEMENT AND EVALUATION

- 300 [Decreasing Time to Treatment in Women With Hypertensive Disorders of Pregnancy in a High-Volume Hospital Obstetric Triage Setting](#)

A nurse-led initiative to standardize screening and improve the timely treatment of women with hypertensive disorders of pregnancy improved time to treatment in a high-volume obstetric triage setting.

Meredith Hunter Elischer and Ann Schaeffer

METHODS

- 310 [Development and Validation of the Birth Environment Assessment Scale](#)

The Birth Environment Assessment Scale can be used to measure women's perceptions of the birth environment.

December Maxwell, Ricky Munoz, Sarah Leat, and Jennifer Heck

PRINCIPLES & PRACTICE

- 323 [Reevaluating Neonatal Erythromycin Prophylaxis Policy Amid Advances in Sexually Transmitted Infection Screening, Antenatal Treatment, and Antibiotic Stewardship](#)

Compared with current neonatal prophylaxis policies, risk-based prevention strategies better reflect current evidence, stewardship goals, and nursing standards.

Liesl Piccolo, Kristen Sligar, and Andrea Kuster

ARTICLES ONLINE

[Access these and all articles at http://jognn.org.](http://jognn.org)

AWHONN PRACTICE BRIEF

- e1 [Lower Extremity Nerve Injury During Labor and Birth: AWHONN Practice Brief Number 11](#)

An official practice brief from the Association of Women's Health, Obstetric and Neonatal Nurses.
