



## EDITORIAL

The Evolving Landscape of mHealth Apps

## RESEARCH

Descriptive, Qualitative Study of Women Who Use Mobile Health Applications to Obtain Perinatal Health Information

Pragmatic Trial to Evaluate the Effect of a Promotora Telephone Intervention on the Duration of Breastfeeding

Pilot Tobacco Treatment Intervention for Women in Residential Treatment for Substance Use Disorder

Relationship Between Mindfulness and Posttraumatic Stress in Women Who Experienced Stillbirth

Personality Traits, State Positive and Negative Affect, and Professional Quality of Life in Neonatal Nurses

## REVIEWS

Integrative Review of Pregnancy Health Risks and Outcomes Associated With Adverse Childhood Experiences

Systematic Review of the Effect of Reflective Materials Around a Phototherapy Unit on Bilirubin Reduction Among Neonates With Physiologic Jaundice in Developing Countries

## HEALTH CARE IMPROVEMENT AND EVALUATION

Implementation of Delayed Cord Clamping in Vigorous Preterm Neonates

## CRITICAL COMMENTARY

Barriers to Help-Seeking Behavior Among Women With Postpartum Depression

## SPECIAL REPORT

Current Resources for Evidence-Based Practice, November 2018

## IN FOCUS EDITORIAL

Using Mobile Technologies to Improve Women's Health

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Leveraging Community Engagement to Develop a Mobile Health Application for Older Women With HIV Infection

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Development of the NowIKnow Mobile Application to Promote Completion of HPV Vaccine Series Among Young Adult Women

## IN FOCUS

Usability and Acceptability of Everhealthier Women, a Mobile Application to Enhance Informed Health Choices

Acceptability and Feasibility of a Sexual Health Intervention for Young Adult Black Women

## AWHONN POSITION STATEMENT

Fetal Heart Monitoring

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## EDITORIAL

- 725 The Evolving Landscape of mHealth Apps**  
mHealth apps are a multibillion dollar industry that is largely unstandardized and unregulated.  
*Nancy K. Lowe and Angela Hartley*

## RESEARCH

- 728 Descriptive, Qualitative Study of Women Who Use Mobile Health Applications to Obtain Perinatal Health Information**  
Mobile health applications can provide useful education for women during pregnancy and the postpartum period because information is personalized and timely.  
*Kelley Connor, Karen Wambach, and Martha B. Baird*
- 738 Pragmatic Trial to Evaluate the Effect of a Promotora Telephone Intervention on the Duration of Breastfeeding**  
A telephone support intervention delivered by promotoras may increase the rates of exclusive breastfeeding by close to threefold at 12 weeks after birth.  
*Marcia L. Harris-Luna and Lina Kurdahi Badr*
- 749 Pilot Tobacco Treatment Intervention for Women in Residential Treatment for Substance Use Disorder**  
Get Fit and Quit is a promising tailored tobacco treatment intervention for women of childbearing age with substance use disorder.  
*Amanda Fallin-Bennett, Janine Barnett, Letitia Ducas, Amanda T. Wiggins, Andrea McCubbin, and Kristin Ashford*
- 760 Relationship Between Mindfulness and Posttraumatic Stress in Women Who Experienced Stillbirth**  
Mindfulness may be a potentially advantageous strategy to reduce posttraumatic stress symptoms in grieving women after stillbirth.  
*Jennifer Huberty, Jeni Green, Joanne Cacciatore, Matthew P. Buman, and Jenn Leiferman*

- 771 Personality Traits, State Positive and Negative Affect, and Professional Quality of Life in Neonatal Nurses**  
Core self-evaluations and state positive and negative affect were important predictors of burnout, secondary traumatic stress, and compassion satisfaction in NICU nurses.  
*Peter Barr*

## REVIEWS

- 783 Integrative Review of Pregnancy Health Risks and Outcomes Associated With Adverse Childhood Experiences**  
Routine prenatal screening for adverse childhood experiences may identify significant potential pregnancy health risks and is viewed as important by women.  
*Jeanette M. Olsen*
- 795 Systematic Review of the Effect of Reflective Materials Around a Phototherapy Unit on Bilirubin Reduction Among Neonates With Physiologic Jaundice in Developing Countries**  
Reflective materials, such as white cotton cloth, around the phototherapy unit seemed to help reduce total serum bilirubin and shorten the duration of phototherapy.  
*Shalin Lee Wan Fei, Keng Sheng Chew, Saloma Pawi, Li Tsu Chong, Khatijah Lim Abdullah, Lik Thai Lim, and Feryante Rintika*

## HEALTH CARE IMPROVEMENT AND EVALUATION

- 803 Implementation of Delayed Cord Clamping in Vigorous Preterm Neonates**  
Adoption of delayed cord clamping practice by the interprofessional obstetric team improved vigorous preterm neonates' initial hemodynamic stability, as evidenced by higher Apgar scores.  
*Gabi Aliyev and Ana-Maria Gallo*

*Continued*

### On Our Cover:

*Egon Schiele, Nursing Mother (Stephanie Gruenwald), 1917. Location: Private Collection. Photo credit: Erich Lessing/Art Resource, NY.*

**CRITICAL COMMENTARY**

- 812 **Barriers to Help-Seeking Behavior Among Women With Postpartum Depression**  
 Because of the effects of postpartum depression on the mother and child, an urgent need exists to develop interventions that address barriers to help-seeking behavior.  
*Brittany G. Grissette, Regena Spratling, and Dawn M. Aycock*

**SPECIAL REPORT**

- 820 **Current Resources for Evidence-Based Practice, November 2018**  
 A review of new resources to support the provision of evidence-based care for women and infants.  
*Nicole S. Carlson*

**IN FOCUS EDITORIAL**

- 830 **Using Mobile Technologies to Improve Women's Health**  
 The Guest Editor introduces this series of articles on the use of mobile technologies to improve women's health, specifically four behavioral intervention mHealth apps developed by nurse researchers.  
*Anne M. Teitelman*

**IN FOCUS**

- 833 **Leveraging Community Engagement to Develop a Mobile Health Application for Older Women With HIV Infection**  
 If successful, the CARE Web-based app intervention could be a model to address the needs of older people with HIV infection.  
*Veronica P. S. Njie-Carr, Hazel Jones-Parker, Carolyn Massey, Dorcas Baker, and Carolyn Nganga-Good*

**IN FOCUS CNE**

- CNE** 844 **Development of the NowIKnow Mobile Application to Promote Completion of HPV Vaccine Series Among Young Adult Women**  
 Beliefs regarding HPV vaccine completion among young women were integrated into the development of an mHealth application that combined user-centered design with theory-based motivational content.  
*Anne M. Teitelman, Su Kyung Kim, Roshani Waas, Amanda DeSenna, and Rebecca Duncan*

**IN FOCUS**

- 853 **Usability and Acceptability of Everhealthier Women, a Mobile Application to Enhance Informed Health Choices**  
 Findings related to the usability and acceptance of Everhealthier Women, a Web-based application designed to provide women with access to health information, are described.  
*Jessica Reyes, Yukiko Washio, Marilyn Stringer, and Anne M. Teitelman*

- 862 **Acceptability and Feasibility of a Sexual Health Intervention for Young Adult Black Women**  
 Text messages are an acceptable and feasible way to deliver evidence-based interventions.  
*Tiffany M. Montgomery, Vickie M. Mays, MarySue V. Heilemann, Adey Nyamathi, Jose A. Bauermeister, and Deborah Koniak-Griffin*

**A WHONN POSITION STATEMENT**

- 874 **Fetal Heart Monitoring**

**ARTICLES ONLINE**

Access this and all articles at <http://jognn.org>.

**IN FOCUS CNE POSTTEST**

- e17 **Development of the NowIKnow Mobile Application to Promote Completion of HPV Vaccine Series Among Young Adult Women**  
*Anne M. Teitelman, Su Kyung Kim, Roshani Waas, Amanda DeSenna, and Rebecca Duncan*