LOYOLA PERINATAL NETWORK NURSING e-JOURNAL CLUB

Obstetric Evidence-Based (EBP) Practice Research Article Critique Summary Oct 2025 – Dec 2025

Citations:

- 1. AWHONN Practice Brief Number 11: https://www.jognn.org/action/showPdf?pii=S0884-2175%2820%2930121-0 Or Lower Extremity Nerve Injury in Childbirth: AWHONN Practice Brief Number 11
- Sleutel, M. R., Newcomb, P., Valdez, E., Coates, D., & Urban, R. W. (2022). Birth, Postpartum, and Home Experiences of Individuals With Lower Extremity Nerve Injury. Nursing for Women S Health, 26(3), e1–e11. https://doi.org/10.1016/j.nwh.2022.03.009
 Or Birth, Postpartum, and Home Experiences of Individuals With Lower Extremity Nerve Injury

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What was the clinical problem discussed in the Evidence Based Practice (EBP) article/study?

Lower Extremity Nerve Injury in Childbirth and ongoing difficulties experienced by patients.

What was the purpose of this EBP article/study?

Education and prevention of lower extremity nerve injury with childbirth. The second article is to explore and define the patient experiences of this complication.

What were the main findings?

This is an AWHONN practice brief created in response to findings of lower extremity nerve injury in childbirth and educating on prevention techniques.

The second article is a mixed-methods, descriptive, cross-sectional survey with open-ended questions was used to explore birth and at-home postpartum experiences of individuals with lower extremity nerve injury (LENI) related to childbirth. Participants reported a very high rate of falls, anxiety, and depression at home. Nurses should recognize LENI symptoms, prevent falls, and offer accurate information, prevention and referrals.

What interventions were implemented or examined in this EBP article/study?

A review of the research shows prevention includes preventing complete motor blocks and utilizing frequent position changes especially in second stage.

Questions for discussion by participants:

- 1. What are the implications of the EBP article for clinical practice?
- 2. What recommendations do you have for your hospital or the Perinatal Center Network after reading this EBP article?
- 3. General Discussion/Comments/Questions
- 4. After reviewing the e-Journal article, how will you apply the evidence to impact your professional practice?