

Theses

Knowledge and attitude of nurses about newborn's pain (Abstract)*. **Dissertation. Aracaju 2010.**

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Background: Pain is responsible for physiological changes and impairment on the neurological development of the newborn.

Purposes: To verify the knowledge of nurses about newborn's pain evaluation and management and to compare the knowledge about pain before and after elucidation about the use of the *Neonatal Infant Pain Scale* (NIPS).

Method: Research-action and quantitative study using a questionnaire. The survey was performed with nurses at a public Neonatal Intensive Care Unit (NICU) in Aracaju/SE.

Results: Thirty nurses answered the questionnaire. All participants came to the conclusion that newborn feels pain; both behavioral and physiological parameters were used to evaluate it. The first and second evaluations using the NIPS, however without elucidation of parameters revealed 18 (30%) newborns diagnosed with pain and 42 (70%) diagnosed with no pain. The third and fourth evaluations, after elucidation about NIPS revealed an increased number of infants diagnosed with pain (n=39, 65%) and a decreased number of newborns diagnosed with no pain (n=21, 35%).

Conclusion: The nurses demonstrated little knowledge about the use of pain scale. The explanation made easy and influenced positively for the evaluation and diagnosis of pain.

Key words: pain, newborn, scale.

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