

# **Information Needs of Neonatal Intensive Care Parents: A Scoping Review**

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# Overview

- Parents are provided an enormous amount of information during their infant's admission to the neonatal intensive care unit (NICU)
- Information is needed to prepare parents for their new role
- Information that is communicated must meet the parent's needs

# Literature

- Information reduces anxiety, stress and enhances coping
- Give parents a sense of control
- Parents need specific information
- Length of stay impacts information needs
- Information is vital to decision making
- Providing information is view as a form of support

Sources: Arockiasamy et al., (2008); De Rouck & Leys (2009); De Rouck & Leys (2011); Menghini (2005); Mundy (2010); Sargent (2009)

# Research Question

- What are the information needs of parents of preterm infants during hospitalization in the neonatal intensive care (NICU)?

# Method

- Sample
  - 14 articles published between 1991 to 2014 (scientific and non-scientific)
    - Article types:
      - Qualitative (5)
      - Quantitative (4)
      - Mix-method (1)
      - Systematic Reviews (2)
      - Perspectives (2)
- Procedure
  - Arksey and O'Malley (2005) scoping review methodology

# Results

- Information Needs
  - ❖ Accurate
  - ❖ Honest
  - ❖ Specific their infant
  - ❖ Understandable
  - ❖ Timely
  - ❖ Consistent
  - ❖ Facilitate decision making
  - ❖ Review of content that is provided
- Recurring Themes
  - ❖ What to expect during their NICU stay
  - ❖ How to get involved in caring for their infant
  - ❖ Infants progress and development
  - ❖ Status up-dates on current health condition
  - ❖ Treatment/Infants care
  - ❖ Support resources
  - ❖ More access to information

Sources: Arockiasamy et al., (2008); Bialoskurski et al., (2002); Johnson (2008); Perlman et al., (1991); Pepper et al., (2012)

# Conclusion

- Frequent and ongoing information needs assessment is required
  - Facilitates adaption to their parenting role
- More active engagement
- Tailor information to each parent
- Parents learn from nurses and we are in the best position to help meet their information needs

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**Thank You**