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 adaptation 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
References


References


Contact Information

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Thank You