

SKIN TO SKIN IN THE OPERATING ROOM FOR CESAREAN'S

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ABSTRACT

Is there a difference in outcomes with both mother & babies in mothers that deliver by Cesarean Section who experience SSC initiated in the Operating Room (OR) compared to those who do not have SSC after a Cesarean Delivery?

OBJECTIVES

- Review current literature of articles examining outcomes of SKIN TO SKIN CONTACT (SSC) starting in the OPERATING ROOM (OR) for the Cesarean Delivery.
- Explore if SSC can be feasibly initiated in the OR?
- Identification of obstacles



<http://birthwithoutfearblog.com/2012/11/28/powerful-labor-gentle-cesarean-breastfed-on-operating-table/>



METHODS

- Systematic review of Randomized Controlled studies available through CINHALL from last 5 years and one baseline study (1992).
- Primary studies gathered information through data collection and interview questionnaires. ANOVA, t-tests, Mann-Whitney U tests, & Chi-square were used as appropriate to data collected.
- In some studies 2 data researchers were utilized to validate the same data.
- Studies selected for review had large enough groups to be statistically significant.

RESULTS-OBSTACLES

- Inadequate staffing
- Lack of support from obstetricians, anesthesiologists, administration, & staff.
- Space requirements to accommodate mother & baby dyads.
- Fear of the unknown

RESULTS-NEONATAL/MATERNAL

NEONATAL OUTCOMES of SSC in the OR vs. No SSC in OR

- Vocalization initiated by parent sooner & longer
- Less crying & whining
- Faster shift to a relaxed state
- Breastfed sooner
- Breastfed longer
- More were breastfeeding at discharge
- ***More were breastfeeding 3 months later***
- No hypothermia observed
- Became calmer sooner
- Pre-feeding behaviors were facilitated
- Affects on formula usage showed 74% for non SSC vs. 33% for SSC in the OR, 42% if SSC in first 90 minutes but not in OR.

Decreased respiratory rate

MATERNAL QUALITATIVE FINDINGS

- BETTER BONDING
- INCREASED MATERNAL SATISFACTION-

"Beautiful, Wonderful, So much better than the time before, at Peace."



CONCLUSIONS

- WITH PLANNING, EDUCATION, AND ADMINISTRATIVE SUPPORT, SKIN TO SKIN CONTACT CAN BE INITIATED IN THE OPERATING ROOM TO IMPROVE OUTCOMES OF CESAREAN DELIVERIES
- Further studies can be done to examine more detailed maternal outcomes.

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IMAGES

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ACKNOWLEDGEMENTS

- Sherri Mendelson for her invaluable help.
- Professor Coggins, UGF, for his introduction to the meaning of statistics and nursing.
- Cheryl Alt, UGF for her thorough Evidence Based Practice course.