

4th World Summit on Neonatology, Pediatrics and Developmental Medicine

July 17-18, 2023 | Zurich, Switzerland

C Vasundhara Balaswamy et al., Neonat Pediatr Med 2023, Volume 09

Effectiveness of safe discharge program on knowledge and skills of mothers in homecare management of surgical neonates

C Vasundhara Balaswamy*, Latha Venkatesan, Cecilia MS, Devendra Yadav and M Bajpai

All India Institute of Medical Sciences, India

Background and objectives: Protocols and guidelines are available related to NICU (Neonatal Intensive Care Unit) discharge planning and process. Same may not be sufficient for the surgical neonates. The present study aimed to develop and assess the effectiveness of the Safe Discharge Program (SDP) in-home care management of surgical Neonates.

Methods: Pre-Experimental, one-group Pretest-Posttest design. Forty mothers included in the study and a structured questionnaire given to assess pre and post-knowledge-level of mothers. After Implementation of SDP, By Observation-checklist the skills of mother assessed, Level of satisfaction of mothers about SDP obtained by a rating scale.

Results: Post-Test knowledge scores had a significantly higher mean score value than the pre-test knowledge scores ($p < 0.001$). Adequate skills were achieved by 67% of the mothers. Majority (70%) of the mothers were satisfied with the Safe Discharge Program (SDP).

Conclusion: The SDP (M.O.T.H.E.R-Monitoring Vitals and Temperature, Observe and prevent surgical site Infection, to give feeding and medication, Hygiene, Early Warning Signs, Review and Follow-up) empowered and enhanced the knowledge and skills of mothers in homecare management of surgical neonates.

Keywords: Surgical neonates, Homecare management, Safe discharge program.

Biography

C Vasundhara Balaswamy is from College of nursing, All India Institute of Medical Sciences, India.

Received: January 1, 2023; **Accepted:** January 3, 2023; **Published:** July 17, 2023
