

## EFFECTIVENESS OF ISBAR HANDS OFF PROTOCOL ON SAFE HAND OVER COMPETENCE AMONG NURSE INTERNS

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### ABSTRACT

*Background: ISBAR is a formal Patient safety communication techniques have been adopted from aviation and the military as a strategy for clear communication based on a statement of the situation, background, assessment, and recommendations related to a critical issue. Communication issues between healthcare professionals during critical clinical situations can jeopardize patient safety. ISBAR is one of several frameworks for discussing patient issues among healthcare professionals. The instrument's use is thought to increase patient safety by fostering more organized, targeted, and succinct communication among medical professionals. Pediatric and intensive care nursing education programmes propose focusing more on teamwork, patient safety, communication with patients and their families, and team interaction. Objective: To assess the effectiveness of ISBAR hands off protocol on safe hand over competence among nurse interns. Methodology: An Experimental study with Primary Data Collection was done using a Structured Questionnaire. The target population comprises of all Nursing Interns working in hospitals. The accessible population in this study is the Bsc Nursing Interns of Apollo College of Nursing, Chennai who satisfy the inclusion Criteria. Results: Majority of the interns had adequate Competence in the post Intervention (O2) (43.9%) and post Intervention (O3) (46.9%) after providing education regarding ISBAR Protocol. There was a statistically significant difference in Handover Competence score between pretest (Mean 7.46 & S.D 0.95) and posttest 1 (Mean 13.45 & S.D 1.45) and posttest 2 (Mean 14.50 & S.D 1.52) ( $p < 0.001$ ). i.e. Mean Handover Competence scores of posttest 1 and Post test 2 are higher than the pretest scores. There was a statistically significant correlation between the previous academic performance and their handover competence ( $r = 0.683$  at  $p < 0.01$ ). About 2/3 rds.' of Nurse Interns (65.317%) had a high level of acceptability towards the ISBAR Protocol, which points to its usefulness in improving the competence of Nurses.*

**KEYWORDS:** ISBAR, Hands Off, Protocol, Safe Handover, Competence

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