



## EFFECTIVENESS OF VIDEO ASSISTED ROLE-PLAY ON PRACTICE REGARDING ISBAR BASED HANDING TAKING OVER AMONG B.Sc. NURSING INTERNSHIP STUDENTS

Nursing

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### ABSTRACT

The Joint Commission describes ISBAR as the “best practice for standardized communication in healthcare.” Nurses use the SBAR technique to report concise, pertinent, and complete verbal information when communicating with physicians, engaging in handoffs, and giving nurse-to-nurse shift reports. A quantitative evaluate research approach with pre-experimental one group pre-test post-test research design was used to assess the effectiveness of video assisted role-play on practice regarding ISBAR based handing taking over among B.Sc. Nursing Internship students, 30 B.Sc. Nursing Internship students who were studying in selected College of Nursing Indore, belonged to 21 years and above age group, have completed 1 month of internship tenure, selected by using non-probability convenience sampling technique. Before administration of video assisted role-play in the assessment of handing taking practice through ISBAR checklist no one scored single mark in 15 items (ISBAR based handing taking over checklist). After administering video assisted role-play regarding ISBAR, majority of B.Sc. Nursing Internship students 19 (63.3%) practiced barely organized handing taking over, 4 (13.4) were practiced organized handing taking over between 11-15 practice score and 7 (23.3%) practiced completely disorganized handing taking over. The mean pre interventional practice score that is null and post interventional practice score 7.87 (SD  $\pm$ 2.29) and paired t test value 18.71 (df=29) reveals that video assisted role play regarding ISBAR is highly effective to increase the handing taking over practice in organized manner.

### KEYWORDS

Effectiveness, Practice, ISBAR, Handing taking over, B.Sc. Nursing Internship Students

### INTRODUCTION

Effective communication is essential because it allows us to exchange patient information among our colleagues, physicians, and other members of the multidisciplinary healthcare team. Changing patterns of work in hospitals have created and greater need for improved handover of clinical responsibility and information. The Joint Commission describes ISBAR as the “best practice for standardized communication in healthcare.” Nurses use the SBAR technique to report concise, pertinent, and complete verbal information when communicating with physicians, engaging in handoffs, and giving nurse-to-nurse shift reports. Nursing reports and handoffs need to be performed efficiently because they provide us with the opportunity to ask questions, seek clarification, and confirm information.

### STATEMENT OF THE STUDY

“A pre-experimental study to assess the effectiveness of video assisted role-play on practice regarding ISBAR based handing taking over among B.Sc. Nursing Internship students at selected college, Indore”

### OBJECTIVES

- To assess the pre-interventional handing taking over practice among B.Sc. Nursing Internship students.
- To assess the effectiveness of video based role-play on practice regarding ISBAR based handing taking over among B.Sc. Nursing Internship students.

### HYPOTHESIS

At the significance level of 0.05

$H_{01}$ : There is no significance difference between the mean pre interventional and the mean post interventional practice score regarding ISBAR based handing taking over among B.Sc. Nursing Internship students at selected college, Indore.

### METHOD

A quantitative evaluate research approach with pre-experimental one group pre-test post-test research design was used in the study, 30 B.Sc. Nursing Internship students who were studying in selected College of Nursing Indore, belonged to 21 years and above age group, have completed 1 month of internship tenure, selected by using non-probability convenience sampling technique.

### FINDINGS

Demographic data reveals that among all 30 B.Sc. Nursing Internship students, no one had previous knowledge regarding ISBAR but among them 29 (96.66%) B.Sc. Nursing Internship students had observed nurses during handing taking over during their 1 month internship tenure, after assessment of practice through ISBAR checklist no one

scored single mark in 15 items (ISBAR based handing taking over checklist). So all 30 (100%) B.Sc. Nursing Internship students scored 0 and their handing taking over practice was found completely disorganized, After administering video assisted role-play regarding ISBAR, majority of B.Sc. Nursing Internship students 19 (63.3%) practiced barely organized handing taking over, 4 (13.4) were practiced organized handing taking over between 11-15 practice score and 7 (23.3%) practiced completely disorganized handing taking over. The mean pre interventional practice score that is null and post interventional practice score 7.87 (SD  $\pm$ 2.29), the research hypothesis  $H_{A1}$  is accepted that states the mean post international handing taking over practice score is higher than the mean pre interventional handing taking over practice score among B.Sc. Nursing Internship students at selected college Indore and paired t test value 18.71 (df=29) reveals that video assisted role play regarding ISBAR is highly effective to increase the handing taking over practice in organized manner.

### CONCLUSION

It was found that the mean post international handing taking over practice score is higher than the mean pre interventional handing taking over practice score among B.Sc. Nursing Internship students at selected college Indore.

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