

## Effectiveness of role play v/s video teaching among nursing personnel

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**Background:**

Nurses function in a challenging environment where they are required to utilize various methods of learning to process, integrate, and disseminate information when appropriate. Therefore, the aim of the study was to evaluate the effectiveness of role play v/s video teaching in terms of knowledge and skills regarding triage system among nursing personnel.

**Material & Methods:**

The research includes quantitative approach and design was non-equivalent control group pre test- post- test design. The study was conducted at Hospitals of North India. A sample of 70 nursing personnel was recruited as study participants by convenience sampling and randomly allocated into Role play group (n=35) and video teaching group (n=35). The tool used for the study consisted of socio- demographic profile, structured knowledge questionnaire and OSCE questionnaire with observation checklist. Role play and Video teaching was used as intervention and immediate post test (post test 1) and after 15 days post test 2 was taken. Descriptive and inferential statistics were used to analyze the data by SPSS 20 version.

**Result:**

There was a significant difference in the mean score of knowledge and skills in post- test 1 and post- test 2 between role play and video teaching group, 'F'=20.27 with p=0.00, 'F'=43.83 with p=0.00 respectively.

**Conclusion:**

Findings of this study concluded that both role play and video teaching were effective in enhancing the knowledge and skills of nursing personnel regarding triage system.

**Keywords:** Role play, Video teaching, Knowledge, Skills, Nursing personnel, Triage system.

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**Biography**

Priyanka is Lecturer of Cardio Vascular and Thoracic Nursing. She has completed her Bachelor's degree in Registered Nursing and Master's degree in Medical Surgical Nursing, Superspeciality in Cardiology from Maharishi Markandeshwar (Deemed to be University).