AN OBSERVATIONAL STUDY TO ASSESS THE TECHNIQUES OF INTRAVENOUS MEDICATION THERAPY AMONG STUDENT NURSES OF MATA MOHAN DAI OSWAL COLLEGE OF NURSING, LUDHIANA, PUNJAB.

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ABSTRACT
Preparation and administration of intravenous medication is a crucial clinical activity in the provision of healthcare for hospitalised patient. In healthcare system the medication administration process represents an advanced technology and a complex process. The objectives of the study was to assess the techniques of intravenous medication therapy among the student nurses, to associate the techniques with selected variables and to prepare a guideline regarding proper techniques of intravenous medication therapy to improve the deficit areas of practice among the student nurses. A quantitative approach was adopted to analyse the intravenous medication technique. An observational check list was prepared to assess the techniques of intravenous medication. A non-participatory observation was done to collect the data; three different observations had been done on the same participants for accuracy of data. The study was conducted on B. Sc. (N) and GNM students. A total of 30 participants were selected and 90 observations were done. Data analysis was done by using mean, standard deviation and ‘t’ test. Pie, bar diagrams and tables were used to depict the findings. Majority of student nurses (46.6%) were in the age group of 20 years, 80% were females, 73.3% were qualified in the medical stream, 46.6% were posted in the medicine ward, 76.6% got information from staff nurses. 60% of students were having average level of technique regarding intravenous medication and only 40% were having poor technique and no one was in the category of having good technique. Assembling of articles got rank order 1 and intra procedure steps got a rank order 4 and the mean knowledge score was 27.3. Socio-demographic variables had no effect on intravenous medication except source of information.

Key Words: Observational Study, Techniques, Intravenous medication, Student nurses.

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