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## Assessing the effectiveness of planned teaching program on knowledge regarding the care of patient on ventilator among the staff nurses in intensive care unit

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With advancement in medical technology, patients who are critically ill can be actively resuscitated and biophysically maintained by machines and drugs for a long period of time. The objectives of the study were to assess the knowledge regarding the care of patient on ventilator among ICU staff, assess the effectiveness of planned teaching program among ICU staff and to find out the association between pre-test knowledge & selected demographic variables. Different studies regarding mechanical ventilation, critical care management, complications among the patient on ventilator and many more literature were reviewed for selection of suitable method. Most scrutinized literature was collected from different sources. The pre-experimental with one group pre-test post-test design was adopted for conducting the study with the sample of 60 registered nurses having diploma or degree in Nursing and working in intensive care unit, using a non-probability convenience sampling technique. As a result, there is a group of patients whose survival depends on the assistance of medical technology and health care professionals the aim of the above mentioned studies was to improve the quality of life of individuals who depend on mechanical ventilation for survival. The data was analyzed by descriptive and inferential statistics. The knowledge gained through planned teaching program was good as it was evident with a highly significant value (t (59)=-12.95, P<0.01) between the mean post-test (mean of X2=17.88) and pre-test (mean of X1=10.65) knowledge score. The study result was implicable for nursing practice, education, research and administration. The investigator recommended that a similar study may be repeated with a control group for more generalization of findings and a similar study may be conducted to check the practice of staff nurses.

## Biography

Tulshi Shringi has completed her MSc Nursing in the 2010 from Shri Aurobindo Institute of Medical Science and presently working as a Professor in Indore Nursing College, India. She is a dedicated professional, working effectively as part of a multidisciplinary team. She has acquired dynamic and meticulous clinical experience as a Staff Nurse/Nurse In-charge/Nurse Educator in ICU & ICCU, Medical-Surgical departments etc., from highly acclaimed and reputed hospital. She is also familiar with the equipments like glucometer, nebulizer, ECG, machine suction machine, vibrator defibrillator etc.

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## Notes:

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