

A Descriptive Study to Assess the Knowledge of Nursing Officers Regarding the Effectiveness of Tele-Health Nursing in Selected Hospital of Dehradun

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ABSTRACT

PROBLEM STATEMENT

“A descriptive study to assess the knowledge of Nursing officers regarding the effectiveness of Telehealth Nursing in selected hospital of Dehradun.”

OBJECTIVES

- To assess the level of knowledge of Nursing officers regarding the effectiveness of telehealth nursing in the selected hospital of Dehradun.
- To determine the association between knowledge of Nursing officers regarding the effectiveness of telehealth nursing and selected demographic variables.

METHODOLOGY

The study used a quantitative research approach and a descriptive research design to assess the knowledge of nursing officers regarding the effectiveness of telehealth nursing in a selected hospital of Dehradun. 200 nursing officers were selected using a purposive consecutive sampling technique. Data were collected through a structured questionnaire that comprised demographic variables and knowledge-related items on the effectiveness of telehealth nursing. The collected data were analysed using descriptive and inferential statistics, including frequency, percentage, mean, and correlation, to determine the level of knowledge and its association with selected demographic variables.

KEYWORDS: Descriptive Study, Knowledge, Tele-Health Nursing, Nursing Officers, Effectiveness.

RESULT

The present study revealed that the majority of nursing officers, 69% possessed inadequate knowledge regarding the effectiveness of telehealth nursing, about 28.5% demonstrated moderate knowledge, while only 2.5% had adequate knowledge. Several items recorded low correct responses. Only 13% correctly identified the establishment of the telemedicine association, 18% knew about the first technology used in telenursing, and 20% were aware of who initiated the telehealth certificate course. A large number of questions assessing the effectiveness of telehealth nursing, such as its role in reducing hospital visits and consultation

time, improving patient care through timely follow-ups, supporting patients in self-care, involving families in the care process, and ensuring ethical and secure telehealth practices, showed less than 25% correct responses.

CONCLUSION

The study concluded that nursing officers demonstrated inadequate knowledge regarding the effectiveness of telehealth nursing. This highlights a critical gap in professional preparedness at a time when digital healthcare delivery is rapidly expanding. Addressing this knowledge deficit through structured training, institutional support, and curriculum

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integration is essential for improving healthcare quality, accessibility, and efficiency. Telehealth nursing is not just a technological advancement; it is a

transformative approach that requires competent, knowledgeable, and confident nursing professionals for successful implementation.

