Original Research Paper

Nursing

LEVEL OF KNOWLEDGE REGARDING NURSING INFORMATICS AMONG NURSES IN SELECTED HOSPITALS KANYA KUMARI DISTRICT

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ABSTRACT Nursing informatics is a field of integrating information and computer science with nursing to enable nurses to collect and manage data, process data into information and knowledge, and make knowledge based decisions about patient care. It is decisions about patient care. It is essentially the science and all of nursing data into information. A quantitative approach was adopted with descriptive design was used in this study. 20 nurses were selected through convenient sampling technique. The collected data were analyzed by using both descriptive and inferential statistics. The study concluded that the nurses had moderately adequate knowledge regarding nursing informatics.

KEYWORDS :

INTRODUCTION

Nursing informatics is an emerging field of study. The nurses need to become computer literature and should be versed in the dynamics of nursing informatics. Nurses should have access to the latest scientific information to assist in the delivery of high quality care. Nursing informatics is a field of integrating information and computer science with nursing to enable nurses to collect and manage data, process data into information and knowledge and make knowledge based decision about patient care. Computers can perform a wide range of activities that save time and help nurses to provide quality nursing care.(Samarkandi,2011)

OBJECTIVES

To determine the knowledge of nurses towards nursing informatics.
To find out the association of knowledge with the selected demographic variables.

METHODOLOGY

A quantitative approach was adopted with descriptive design was used in this study. 20 nurses were selected through convenient sampling technique. The data collection tool was validated by experts and was found to be valid and the data was collected by structured self administered knowledge questionnaire. The collected data were analyzed by using both descriptive and inferential statistics.

RESULT

The level of knowledge regarding concept mapping among 20 nurses 11 (55%) had moderately adequate knowledge, 8 (40%)had inadequate knowledge and 1 (5%) had adequate knowledge. There was no significant association between the level of knowledge regarding concept mapping among nursing students with their selected demographic variables.

Recommendations

The similar study can be conducted with large sample size.

The same study can be conducted in different settings such as schools and other colleges.

A comparative study can be done regarding concept mapping regarding school and college students.

CONCLUSION

The main conclusion drawn from this present study was majority of the nurses had moderately adequate knowledge regarding nursing informatics. Giving the health education regarding nursing informatics to nurses that help to develop a better knowledge regarding theory and practice.

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