



Helwan University



Faculty of Nursing

Factors Affecting Compliance level Regarding Standard Precautions Measures among the Operating Room Nurses

Thesis

Submitted for Partial Fulfillment for the Requirements of the
Master Degree in Medical surgical Nursing

By

Marwa Ahmed Shaban

(B.Sc. Nursing science 2013)

Demonstrator at Medical surgical Nursing Department

Faculty of Nursing - Fayoum University

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ABSTRACT

Standard précautions have been introduced as means to protect health care workers from exposure to blood borne pathogens. **Aim of the study:** Was to determine the factors affecting compliance level regarding standard precautions measures among the operating room nurses. **Research design:** Descriptive design was utilized to meet the aim of the present study. **Setting:** This study was conducted in operating room unit at Fayoum University Hospital. **Methodology:** A purposive sample of all operating room nurses (no=40) who are working in operating room unit at Fayoum University Hospital was selected as a study sample. **Data collection tools:** Two tools were used in data collection, included: self-administer interview questionnaire and observation checklist sheet. **Results:** The study revealed that operating room nurses' had satisfactory level of knowledge regarding standard précautions measures of infection control. Meanwhile had unsatisfactory level of practice for compliance standard precautions measures in operating room. As were many factors affecting on nurses 'compliance as; nurses' related factors and hospital' related factors. **Conclusion:** Major factors that affect negatively on compliance with standard precautions are shortage of nurses numbers and lack of equipment and supplies that needed for compliance standard precautions measures. Meanwhile, major factors that affect positively on compliance with standard precautions are that the operating room nurses' had satisfactory level of knowledge about standard precautions of infection control and cooperation between nursing staff members. **Recommendations:** Apply developed program in the study setting for operating room nurses regarding compliance standard precautions of infection control for continues updating their knowledge. The study should be replicated on large sample and different hospitals setting in order to generalize the results.

Key words: Compliance, Standard Precautions , Operating Room Nurses.

