



# Developing standards of post-operative nursing interventions for lower limb amputated patients

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## Abstract:

Limb amputation usually refers to the removal of part of or the entire upper or lower limb with a defined surgical approach. In the united states there is an estimated 1,7 million people living with an amputation in 2008 and approximately 135 ,000 new amputations occurring each year. The aim of this study was to develop standards of post-operative nursing interventions for lower limb amputated patient. Subjects and method: research design descriptive exploratory study was utilized. Setting the study was carried out at trauma unit and vascular surgery department at Assiut University Hospital. The study sample divided into two groups: GroupI: It includes all baccalaureate nurses (4) who working in vascular surgery department and trauma unit. Group II: It includes all diploma nurses (60) who working in vascular surgery department and trauma unit. Tools It utilized for data collection were Tool I post operative cognitive assessment sheet, Tool II post operative competencies opinionnaire sheet, Tool III standards of post operative practice sheet. Results showed that; more than half of nurses had fair knowledge regarding standards of post operative interventions for lower limb amputated patients. The majority of nurses had agreed as regarding prepare the trauma unit and vascular surgery with the necessary equipment, prepare the car/ table with basic instruments according to patient's condition, ensure that continuous monitoring and recording are followed for post operative patients, ensure that all infection control measures are properly followed in all procedures, ensure that all health team are properly attired for patient care, ensure that safety for each patient during transportation from operating room to unit, ensure that all staff members follow ethics and patient rights in the trauma unit and vascular surgery department.. Nurses showed inadequacy in their practice about standards of post operative interventions for lower limb amputated patients. Conclusion: Formulation of standards is the first step toward evaluating nursing care delivery. Recommendation: Implementation of standards of post operative nursing interventions for lower limb amputated patient is necessary for trauma unit and vascular surgery.

## Keywords:

Amputation , standards of nursing intervention, patients

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