

Summary

There are many challenges involved in the delivery of health care. In dialysis unit, one of the most important challenges is to make sure that the quality of care is consistently high. Every dialysis or nephrology nurse should always strive to maintain and improve the quality of care. The nephrology nurse provide specialized care to the dialysis patient and promote the return to optimal health and prevent any complication occurs. It needs standards that state the minimum performance and competencies required for the implementation of quality patient care during the dialysis process.

The aim of this study was to developed standards for nurses' performance in Dialysis Unit and determined the applicability of developed nursing standards through assessing nurses' performance in Dialysis Unit at Benha University Hospital.

Subject of this study were all staff nurses working in dialysis unit at Benha University Hospital was included in the study no: 44

Two tools were used to conduct this study

1- Questionnaire sheet (*Appendix I*)

It was structured questionnaire developed by the researcher after related the review of literature. It consisted of two parts.

- **First part:** Includes demographic data such as (age, year of experience, educational level ... etc) of the study sample.
- **Second part:** Entails the developed standards which will be guided by literature review and previous developed standards in

the national organization (Ministry of Health) & international organization (Hong Kong)

2 - Observational performance checklist (*Appendix II*)

It was developed to examine the application & developed standards criteria through observing staff nurses' performance in Dialysis Unit at Benha University hospital.

Results of this study indicated that:

Most of studied nurses were agreed about all proposed standards (Policy and objective, organizational chart, Job description, human resources, documentation, safe handling of medication, infection control, nursing station, training, environmental factor, patient care, patient rights) they have poor performance according to proposed standards.

The studied nurses have poor performance of proposed standards, and didn't perform the most items of each standard, inadequate equipment and supplies, and finally the all staff nurses didn't take any training course related to standards. Result of the present study combine to conclude that the proposed standards are valid and applicable to be used in Dialysis Unit at Benha University Hospital.

There was statistically significance negative correlation between staff nurses' performance & years of experience, while there was in significance negative correlation between nurses' performance & their age experience in work place.