

To identify the level of nurses' practice and knowledge about interventional patient hygiene and identify barriers for implementing interventional patient hygiene in critical care units" El-Soussi and Asfour (2017).

Abstract:

BACKGROUND: The Nursing profession is struggling to return to basic nursing care to maintain patients' safety. "Interventional patient hygiene" (IPH) is a measurement model for reducing the bioburden of both the patient and health care worker, and its components are hand hygiene, oral care, skin care/antiseptics, and catheter site care.

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OBJECTIVES: To identify the level of nurses' practice and knowledge about interventional patient hygiene and identify barriers for implementing interventional patient hygiene in critical care units.

METHODOLOGY: A descriptive research design was used and three tools were applied in this study: "The Interventional Patient Hygiene Observational Checklist", "The Interventional Patient Hygiene Knowledge Questionnaire" and "The Barriers for Implementing Interventional Patient Hygiene in Critical Care Units".

RESULTS: The mean percentage nurses' knowledge score is higher than the mean percentage practice score in all items (hand hygiene (71.28 ± 25.46 , compared with 46.15 ± 17.87), oral care (100.0 ± 0.0 , compared with 25.32 ± 24.25), catheter care (75.76 ± 9.40 , compared with 8.97 ± 24.14) and skin care (47.80 ± 6.79 , compared with 26.28 ± 16.57). Barriers for implementing hand hygiene are workload (71.79%), insufficient resources (61.53%), and lack of knowledge (10.25%).

CONCLUSION: The mean percentage IPH knowledge score is higher than the mean percentage IPH practice score of all IPH items. Barriers for implementing IPH include

workload, insufficient resources, and lack of knowledge/training.

Reference:

El-Soussi, A.H. and Asfour, H.I. (2017) A return to the basics; nurses' practices and knowledge about interventional patient hygiene in critical care units. *Intensive & Critical Care Nursing*. January 25th. .

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