

Effectiveness of care bundle guideline on nurse's competency at Pediatric departments in Mosul hospitals

الخلاصة

Background: Care bundles are a set of three to five evidence-based practices performed collectively and reliably to improve the quality of care. Care bundles are used widely across healthcare settings with the aim of improve quality of care

Objectives: This study aimed to assess the competency of nurses in pediatric departments regarding care bundle guidelines and to evaluate .their effectiveness in pre-test and two post-scenarios

The Methods and Material: A quasi-experimental design that was implemented at paediatric departments in Mosul Hospitals to ascertain the effectiveness of the interventional program on nurses' competency (Knowledge, skills, and practice) regarding care bundle guidelines from 18 December / 2022 till 15 May 2023. non-randomized (purposive) sample included (30) nurses selected from Mosul Hospitals. A preliminary study was conducted at Ibn Al-Atheer Teaching Hospital and .Al-Khansa Teaching Hospital (5 nurses from each hospital)

The Results: The study findings prove the effectiveness of the program through the high percentage of responses obtained in the pre-test and post-test1 and post-test 2. Statistical differences (ANOVA - Paired Samples t-test) for knowledge and skills of pre, post-1, and post2

–tests between the samples are highly significant differences at the . results of post-test 1 also post-test 2

The Conclusions and Recommendations: The researcher concludes that the interventional program has a good impact and effect on the outcome of the study. Finally, the study recommends training courses and workshops for nurses in paediatric departments regarding care bundle guidelines.