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The impact of an interactive educational programme on Saudi children nurses' knowledge, attitudes, beliefs and perceptions of children's pain, self-efficacy, and perceived barriers to optimal post-operative pain management in children

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Background: Although post-operative pain management has been researched extensively, it does not receive the same attention from Children nurses in Saudi Arabia. Practices are not based on sound evidence, but there is a willingness to improve. The factors to be addressed in this study had not been considered together in any study, and each in turn is supported by only minimal evidence of variable quality. No work of significance had been undertaken in the context of Saudi Arabia or other Gulf nations.

Aims: To test the impact of implementing an interactive postoperative pain management education programme on children nurses' knowledge, attitudes, beliefs and perceptions of children's pain; self-efficacy; and perceptions of barriers to optimal practice.

Methods: A quasi-experimental approach with a non-equivalent group, pre-test post-test design was used. A sample of 229 children nurses working in surgical units in Hail region hospitals was recruited and completed four questionnaires on three occasions, before the intervention, and at one and three months afterwards. The intervention was an interactive educational programme on DVD with explanations, exercises, video presentations and self-check games.

Results: Preliminary findings have shown a significant improvement in children nurses' knowledge, attitudes, beliefs and perceptions of children's pain, self-efficacy, and perceptions of barriers to optimal practice after receiving the education programme.

Biography

Nahar AlReshidi is an doctoral research student in the School of Nursing, Midwifery & Social Work in the University of Salford, UK. He is the Director of Nursing in King Khalid hospital- Hail Region of the Kingdom of Saudi Arabia, with a Diploma in Nursing from KSA, a BSc in Nursing from the University of Technology Sydney in Australia, and a MSc in Nursing Education from University of Salford in UK.

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