OC01 – The effect of an Interactive Therapeutic Play Training Program on the anxiety levels of children having heart surgery and their mothers

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Theme: Child protection and managing risk.

Keywords: Anxiety, Beck Anxiety Inventory, congenital heart disease, therapeutic play.

Research was conducted using randomized controlled and experimental methods in order to determine the impact of Interactive Therapeutic Play Training Program applied for preparation of children’s heart disease operation on child’s and mother’s post-operative anxiety levels. The sample consisted of 23 experimental and 20 control child-mother pairs who were hospitalized between April-September 2015 with Congenital Heart Disease in the six to 12 years age group. The day before the operation, children in the experimental group with their mother were given ‘Interactive Therapeutic Play Education Program’. Data was obtained with an Information form, Anxiety Inventory for Children and Beck Anxiety Scale.

Results: 55% of children were girls, while 100% of them were primary school students. As a result, anxiety levels of children and mothers in the preoperative period were similar, whereas in the postoperative period State Anxiety Inventory for Children and Beck Anxiety Inventory scores for the experimental group were found to be lower than control group (p<.005).

OC02 – Promoting the university research of paediatric nurses

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Theme: Nursing education, management and leadership.

Keywords: Paediatric nursing education, research, scientific publication.

While training to obtain a university degree in addition to the state paediatric nursing diploma, French paediatric nurses conduct research studies, which are not identified nor highlighted.

We aim to create a network of paediatric nurses with a university degree, in order to highlight their research.

We conducted a national survey, with questionnaires from June to December 2013, to numerate paediatric nurses with university degrees. Sixty-six paediatric nurses with at least one university degree responded. The more frequent diploma was a one-year university degree in the area of nursing; three studies out of 72 have been published.
This study has shown French paediatric nurses have a university background and are engaged in nursing research. This research remains too little known (4.2% published). Support and encouragement of paediatric nurses to publish is needed to achieve the goal of evidence-based practice.

OC03 – Multiple employment: perceptions of nurses regarding the quality of nursing care

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Theme: Accreditation and quality improvement.

Keywords: Multiple employment, quality of care, nursing care.

Objectives: To identify factors related to multiple employment that nurses consider as an influence to the care provided; analyze the perceptions of nurses regarding the influence that these factors have on quality of care provided.

Methods: The study is a qualitative study, with a sample of 17 nurses, seven currently working in multiple employments, five who have worked in multiple employments but currently do not, and five who have never worked in context.

Conclusions: The majority of nurses who have worked in multiple employment and those who have never worked in multiple employment consider that there are negative implications for the quality of care when a nurse is working in a multiple employments context. However, most of the nurses working in multiple employments do not consider it as the direct cause for the implications in the quality of care, because fatigue can have different precipitating factors, whether social, family, psychological or emotional.

OC04 – A weaning plan for high flow nasal therapy (HFNT) in bronchiolitis – a nurse-led initiative

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Theme: Nursing education, management and leadership.

Keywords: Bronchiolitis, high flow nasal therapy (HFNT), weaning plan.

Introduction: The use of HFNT in bronchiolitis is a new phenomenon in paediatrics, with insufficient evidence on its effectiveness (Beggs et al 2014). This paper reports the findings of a clinical audit which resulted in the development of a nurse-led weaning plan to support infant recovery with the potential to reduce hospital stay.

Objective: To highlight the effectiveness of a nurse-led weaning plan in a general paediatric unit.