

# **Effect of Nursing Intervention on Child Safety at Pediatric Health Care Settings**

## *Thesis*

Submitted for Partial Fulfillment  
of the Doctorate Degree in Nursing Science  
(Pediatric Nursing)

*By*

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## **List of Abbreviations**

|       |   |
|-------|---|
| AAP   | American Academy of Pediatric                                   |
| AAPCC | American Association of Poison Control Centers                  |
| ANA   | American Nurses Association                                     |
| CDC   | Center for Disease Control                                      |
| ICPS  | International Classification for Patient Safety                 |
| IOM   | Institute Of Medicine's   |
| JCAHO | Joint Commission for Accreditation of Health Care Organization. |
| NANDA | North American Nursing Diagnosis Association                    |
| NICU  | Neonatal Intensive Care Unit                                    |
| NPSF  | National Patient Safety Foundation                              |
| OSHA  | Occupational Safety and Health Administration                   |
| PHCS  | Pediatric health care settings                                  |

## **Abstract**

**Introduction:** Many adverse events injuries that result from medical and nursing errors can be reduced, when considering patient safety as a basic principle in improving the quality of clinical services and patient satisfaction. **Aim:** The study aimed to determine effect of nursing intervention on child safety at pediatric health care settings **Subject and Methods:** *Design:* This study was a quasi experimental study. *Setting:* The study conducted at pediatric health care settings, general medical and surgical wards and its specialties, affiliated to Tanta University Hospital. *Subjects:* Involved all available nurses (200) who are working in the previously mentioned settings regardless their characteristics. *Tools:* 1) Pre-designed questionnaire sheet to assess nurses' knowledge towards child's safety at pediatric health care settings, 2) Likert type rating scale to assess nurses' attitude and beliefs towards child safety at pediatric health care settings and 3) observation check lists to assess the actual practice of nurses towards child's safety. These tools were used twice pre and post the nursing intervention program. *Materials:* Guiding handout was prepared by the researcher in an Arabic language according to actual educational nurses' needs. **Result:** A statically significantly difference was observed in relation to nurses' knowledge, attitude and practice towards child's safety from specific hospital safety hazards pre and post nursing intervention. **Conclusion and recommendation:** The study concluded that nursing intervention program had a positive impact on knowledge, practice and attitude of the study group towards child's safety at pediatric health care settings. The study recommended that, emphasizing the importance of continuous training programs for nurses working in pediatric health care settings to prevent and control of injuries and maintain of safety. Subjugation of the obstacles that hinder nurses' compliance with the safety measures.

**Key words:** Child's safety - Knowledge - Attitude - Actual practice - Nursing intervention program

*Introduction*

*and*

*Aim of the Study*