

**FAMILY CAREGIVER'S EDUCATION AND TRAINING PROGRAM:
CAREGIVER'S COMPETENCY IN TRACHEOSTOMY CARE AND BASIC
MECHANICAL VENTILATION MANAGEMENT**

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ABSTRACT

This study investigates the competency of family caregivers in caring for tracheostomized and mechanically ventilated children. Using a pre-/post-training test design, data was collected from 32 family caregivers who participated in a comprehensive education and training program. Results indicate a significant improvement in caregiver competency, with a statistically significant difference in pre- and post-training competency scores ($t = 51.71$, $p = 0.000$). However, challenges such as physical exhaustion, emotional stress, financial strain and difficulty managing caregiver responsibilities also emerged, highlighting the need for comprehensive support systems and ongoing education to address caregiver challenges.

Keywords: Caregiver competency, education and training, tracheostomized and mechanically ventilated children, family caregivers, complex medical needs.