

EVALUATION OF THE EFFECTIVENESS OF SIMULATION MODEL AND MOBILE APPLICATION IN TEACHING TRACHEAL SUCTIONING TO CAREGIVERS OF TRACHEOSTOMY PATIENTS

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GRADUATION DATE: 24.01.2024

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THESIS ABSTRACT

The aim of the study is to determine effectiveness of tracheostomy suctioning training given via a mobile-supported application and simulation-based training method on the suctioning knowledge and skills of caregivers.

It was observed that giving tracheostomy suctioning training using a simulation model was more effective than the mobile application training. Training given with a simulation model is more effective compared to simulation based training. The mobile-supported application training developed within the scope of our research was capable of meeting the needs of patient relatives in teaching tracheostomy suctioning.

APPLICATION AREAS OF THE THESIS RESULTS

It can be used as an effective educational tool for tracheal suction training of caregivers of adult tracheostomy patients before and after discharge,

In the education of health professionals

It can be used to evaluate the effectiveness of the training provided.

ACADEMIC ACTIVITIES

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2. Alakan, Y. Ş., & Akansel, N. (2021). Yoğun Bakım Hemşirelerinde Yorgunluk İle İlgili Çalışmaların İncelenmesi. *Hacettepe University Faculty of Health Sciences Journal*, 8(2), 249-271.



KEY WORDS

- ✓ Caregiver,
- ✓ Teaching,
- ✓ Mobile application,
- ✓ Simulation,
- ✓ Tracheostomy suctioning,

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