

عنوان مقاله:

Designing and Determining the Psychometric Properties of the Clinical Skills Questionnaire for Operating Room Nursing Students

محل انتشار:

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خلاصه مقاله:

Background: Clinical education is a major component of nursing programs, and nurses' failure to acquire the necessary clinical skills during their studies compromises the provision of high - quality nursing services in their occupational future. The present study was conducted to design and determine the psychometric properties of the clinical skills questionnaire for operating room nursing students. Methods: The present methodological research designed and determined the psychometric properties of the questionnaire in four steps, including defining the concept of clinical skill in nursing students using a book and literature review, designing the questionnaire's items using the available resources in Iran and other countries, assessing face and content validity of the questionnaire by ۱۰ university students and experts, and examining the internal consistency of the questionnaire using Cronbach's alpha. Results: The final version of the clinical skills questionnaire, which included ۳۸ items, generated four subscales, including responsibilities of scrub nurse, responsibilities of circulating nurse, recovery room care of patients, and sterilization and infection control. In terms of psychometric properties, we observed a content validity ratio of ۰.۹۰, a content validity index of ۰.۹۵, and internal consistency showing a Cronbach's alpha of ۰.۸۶. The findings confirmed the validity and reliability of the clinical skills questionnaire for operating room nursing students. Conclusions: The ۳۸ - item questionnaire has appropriate psychometric properties and can be used in Iran's educational and health systems by educational caregivers. Other validity indices, including construct validity, are recommended to be measured to determine the validity of the questionnaire subscales.

کلمات کلیدی:

Questionnaire, Psychometric Properties, Nursing students, Operating Room, Clinical skill

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