

## **PERSEPSI TERHADAP TELENURSING: TERJEMAHAN, UJI VALIDITAS, DAN RELIABILITAS INSTRUMEN**

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**Latar Belakang:** Teknologi *telenursing* telah terbukti memberikan manfaat dengan pendekatan inovatif dalam pelayanan dan perlu diperkenalkan kepada mahasiswa keperawatan. Maka dari itu, perlu mengetahui persepsi mahasiswa pendidikan keperawatan tentang *telenursing*. Instrumen *Telehealth and Telenursing Perception and Knowledge Among Nursing Students* merupakan alat ukur persepsi mahasiswa terhadap *telenursing*. Instrumen tersebut belum pernah diuji validitas dan reliabilitasnya di Indonesia.

**Tujuan Penelitian:** Untuk mengetahui proses adaptasi lintas budaya, uji validitas, dan reliabilitas instrumen "*Telehealth and Telenursing Perception and Knowledge Among Nursing Students*".

**Metode:** Penelitian ini merupakan penelitian psikometrik dengan rancangan *cross-sectional*. Subjek penelitian ini adalah mahasiswa Ilmu Keperawatan FK-KMK UGM berjumlah 150 orang. Proses adaptasi dilakukan dengan tahapan *forward-backward translation*, sintesis, *review expert*, *pilot testing*, serta uji validitas dan reliabilitas. Uji validitas isi diukur menggunakan uji CVI. Uji validitas konstruk diukur dengan *Pearson product moment*. Uji reliabilitas konsistensi internal menggunakan *Cronbach alpha*.

**Hasil:** Sebelum dilakukan uji validitas, terlebih dahulu melakukan adaptasi lintas budaya ke bahasa Indonesia dengan metode *forward-backward translation*. Uji validitas isi menggunakan CVI menghasilkan nilai antara 0,67-1,00 dan terdapat 2 item yang tidak relevan. Pada uji validitas konstruk diperoleh hasil antara 0,101-0,832 dengan nilai *r* tabel 0,209, sehingga terdapat 2 item yang tidak valid. Nilai *alpha cronbach* adalah 0,872.

**Kesimpulan:** Sejumlah 24 item dari 28 item dalam instrumen dinyatakan valid dan reliabel untuk mengukur persepsi mahasiswa terhadap *telenursing* di Indonesia.

**Kata kunci:** *Telehealth and Telenursing Perception and Knowledge Among Nursing Students* versi bahasa Indonesia, Persepsi, *Telenursing*, Validitas, Reliabilitas

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## STUDENTS PERCEPTION ON TELENURSING: TRANSLATION, VALIDITY, AND RELIABILITY TEST OF INSTRUMENT

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**Background:** Telenursing technology has been proven to provide benefits with an innovative approach in service and the need to introduce students to the field of nursing. Therefore, it is necessary to have students' perceptions about telenursing. The Telehealth and Telenursing Perception and Knowledge Instrument Among Nursing Students is a measuring tool for students' perceptions of telenursing. The instrument has never been tested for validity and reliability in Indonesia.

**Research Objective:** To determine the process of cross-cultural adaptation, validity test, and reliability of the instrument "Perception and Knowledge of Telehealth and Telenursing Among Nursing Students".

**Method:** This study is a psychometric study with a cross-sectional design. The subjects of this study were 150 undergraduate Nursing students FK-KMK UGM. The adaptation process was carried out with the stages of forward-backward translation, synthesis, expert review, pilot testing, validity and reliability tests. The validity test was measured using CVI. The construct validity test was measured using Pearson's product moment. The internal consistency reliability test used Cronbach alpha.

**Results:** Before conducting the validity test, cross-cultural adaptation to Indonesian was first carried out using the forward-backward translation method. The content validity test using CVI produced a value between 0.67-1.00 and there were 2 irrelevant items. In the construct validity test, the results obtained were between 0.101-0.832 with an r table value of 0.209, so there were 2 invalid items. The Cronbach alpha value is 0.872.

**Conclusion:** A total of 24 items out of 28 items in the instrument were declared valid and reliable to measure students' perceptions of telenursing in Indonesia.

**Keywords:** Perception and Knowledge of Telehealth and Telenursing in Nursing Students in Indonesian, Perception, Telenursing, Validity, Reliability

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