

Abstract

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Abstract Information

Title: Translation and validation of the Alberta Context Tool for use among health care professionals in Norwegian nursing homes

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Abstract

Purpose: Knowledge Translation (KT) in healthcare aims to bridge the gap between research and practice. For KT to succeed, various factors are influential. One such factor is organizational context. Research on context can guide and support implementation of evidence-based knowledge into health care settings. In Norway few tools for this purpose exist. The Alberta Context Tool (ACT) was developed to measure context relevant to the use of evidence in health care settings. The objective for this study was to translate and validate the ACT for use among health care personnel in Norwegian nursing homes.

Methods: The ACT was translated into Norwegian following rigorous translation strategies. A cross-cultural adaption process was conducted to investigate language issues. Cronbach's alpha and

intraclass correlation coefficients was used to measure reliability, and item-rest correlations and average inter-item correlations. Structural validity was investigated by confirmatory factor analysis.

Results: The translation process followed the manual for the ACT, and consensus was reached on the final version. The Norwegian version was tested for validity, reliability and internal consistency in 25 nursing homes, including 968 health care personnel. This study suggests validity, reliability and acceptability for the use of the ACT among health care personnel in Norwegian nursing homes.

Preliminary Conclusions: Translating and validating tools is an extensive but necessary process. A translated and validated tool means that KT initiatives in similar health care settings can obtain valuable information regarding organizational context. The Norwegian version of ACT may therefore serve as an important tool in future implementation strategies.

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