The dimensionality of the Death Anxiety Inventory-Revised in Colombian-aged adults

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Abstract

The Death Anxiety Inventory-Revised (DAI-R) is a relatively new instrument to quantify anxiety about death in different contexts. However, the dimensionality in the elderly population is unknown. The study aimed to corroborate the dimensionality of the DAI-R among Colombian-aged adults. A psychometric study was conducted with the participation of 100 aged adults (M=68.82±4.82; 52% were male gender). This scale has 17 items, grouped into four dimensions or factors, and a dichotomous answer pattern. Dimensionality was tested using confirmatory factor analysis (CFA), and goodness-of-fit indicators were computed. The CFA showed unacceptable goodness-of-fit indicators, and the four-dimensional structure of the DAI-R was rejected. In conclusion, the DAI-R has an unsatisfactory four-dimensional structure among Colombian-aged adults. Further research should corroborate this finding with a large sample size.
Data availability statement: The data supporting this study’s findings are available from the corresponding author upon reasonable request.

Authors’ contributions: Adalberto Campo-Arias contributed to the study conception and design, statistical analysis, data interpretation, drafted the article, and revised and approved the final version. Monica Reyes-Rojas contributed to the study conception and design, data interpretation, intellectual content revision, and final version approval. Guillermo Augusto Ceballos-Ospino contributed to the study conception and design, data collection and interpretation, revised the intellectual content, and approved the final version.

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