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How to Delineate the General Profiles of Functionality of Citizen's Aged 65 Years and Old as a Function of Its Age

<u>Maria Goes, Manuel Lopes, Henrique Oliveira</u> ⊡, <u>João</u> <u>Marôco, César Fonseca, Margarida Santos</u> & <u>José</u> <u>Caeiro</u>

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The original version of this chapter was revised: The affiliation information of the Author "Margarida Santos" has been corrected as
"Escola de Medicina Tradicional Chinesa, Lisbon, Portugal". The correction to this chapter is available at <u>https://doi.org/10.1007/978-3-030-41494-8 36</u>

Abstract

Objectives: A core set of International Classification of Functioning, Disability and Health codes was used, to ascertain the general profile of functionality as a function of biological and sociodemographic characteristics, notably the age of the citizens.

Methods: Data were collected by health professionals in the participants' houses. The factorial validity of the construct was assessed by a confirmatory factor analysis. An ordinal regression model was built to identify the general profile of functionality as a function of age.

Results: It is expected that people under the age of 74 years will present no functional problems and that, after age 74, the most likely functionality problem will be a "MILD problem".

Discussion: The functional profile of each elderly is interrelated with his or her sociodemographic context as well as with the overarching biological, cultural, and environmental characteristics of society. A progressive decrease in GPF occurs with age.

Conclusions: The evaluation of each person (even those with no perceived or incipient levels of functional impairment who are at risk of progressing to a more severe disability) about what are the factors that are related with this functional decline as people get older, allows identify the respective nursing interventions to be developed.

Keywords

Ageing Elderly residing in the community

Functionality profile assessment

Confirmatory factor analysis N

Nursing care

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Author information

Authors and Affiliations **Escola Superior de Saúde, Instituto Politécnico de Beja, Beja, Portugal** Maria Goes

Escola Superior de Enfermagem de São João de Deus, Universidade de Évora, Évora, Portugal Manuel Lopes & César Fonseca

Instituto de Telecomunicações, IST Torre Norte, Piso 10, Av. Rovisco Pais, Lisbon, Portugal Henrique Oliveira

Instituto Universitário de Ciências Psicológicas, Sociais e da Vida, Lisbon, Portugal João Marôco

Escola de Medicina Tradicional Chinesa, Lisbon, Portugal Margarida Santos

Instituto de Engenharia de Sistemas E Computadores, INESC-ID, Lisbon, Portugal José Caeiro

Corresponding author

Correspondence to Henrique Oliveira.

Editor information

Editors and Affiliations

University of Extremadura, Cáceres, Spain

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