Abstract

Special Paper

Design Evaluation of a Communal Care Building Facility for People with Alzheimer's Disease

Tilemachos Koliopoulos, CEng, MBA, PhD

Laboratory Collaborator, Department of Public Health & Community Health, Technological Educational Institute (T.E.I.) of Athens, Greece.

Fotoula Babatsikou, RN, MD, MSc, PhD

Associate Professor of Nursing, Department of Nursing, Technological Educational Institute (T.E.I.) of Athens, Greece.

Charilaos Koutis, MD, MSc, PhD

Professor of Hygiene- Epidemiology & Public Health, Department of Public Health & Community Health, Director of the Laboratory of Hygiene & Epidemiology, Technological Educational Institute (T.E.I.) of Athens, Greece.

Correspondence: Tilemachos Koliopoulos, Department of Public Health & Community Health, Technological Educational Institute (T.E.I.) of Athens, Greece E-mail: tilkol@teiath.gr

Abstract

In this paper a review is made for efficient building facilities for people with Alzheimer's disease. Literature review based on studies and reviews derived from international (Medline, PubMed, Cinahl, Scopus) data bases concerning social and functional problems of people with Alzheimer's disease. Were used some keywords *Alzheimer's disease, Building Design, Care, Communal Building, facilities.* Also, were used some articles (Greek National Law) by the State Printing of Greece.

An introduction is made on how Alzheimer's people are excluded from society. An evaluation is made of implementation building design solutions so that provides assistance for people mainly with Alzheimer's disease and associated dementia problems. In the end useful conclusions are presented for efficient communal building facilities for people with Alzheimer's disease.

Key words: Alzheimer's disease, Building Design, Care, Communal Building, Facilities