

Abstract

Original Article

Effective Sustainable Design of a Care Communal Building Facility for People with Musculoskeletal Disorders

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Abstract

In this paper a review is made for efficient building and associative construction facilities for people with musculoskeletal disorders in a community health care unit. Literature review based on studies and reviews derived from international (Medline, PubMed, Cinahl, Scopus) data bases concerning social and functional problems of people with musculoskeletal disorders. Were used some keywords *Musculoskeletal disorders, Communal Health Building Design, Health Care, Sustainable Design*. Also, were used some articles (Greek National Law) by the State Printing of Greece.

An introduction is made on how people with musculoskeletal disorders are excluded from society. An evaluation is made of implementation communal building design solutions so that provides assistance for people with musculoskeletal disorders. In the end useful conclusions are presented for efficient communal building designs and associated communal sanitary engineering designs for people with musculoskeletal disorders in care communal building facilities.

Key Words: Musculoskeletal disorders, Communal Health Building Design, Health Care, Communal Sanitary Engineering Facilities