

Direct and indirect effects of built and natural environment on elderly mental health: A meta-synthesis.

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Abstract

The places where people live affect their physical, social, and mental health. This is also true for the elderly. In this review, with the aim of increasing the understanding of how the built and natural environment impact elderly mental health, two scales of environment have been investigated, architecture (personal home and nursing home) and urban. Data were collected from three scientific databases (Science Direct, Scopus, and PubMed). The analysis of the meta-synthesis results demonstrates variety concepts that have direct and indirect effect. The extracted concepts were examined in three categories. By averaging determined that concepts related to Personal homes have a direct impact on mental health with 17.5%, whereas in nursing homes have indirect impact on mental health through physical health with 12.5% and in urban spaces have indirect impact through social health with 18%. Also, the connection with nature in all three spaces simultaneously created both types of effects. In the comparison among all the concepts in three categories, it was found that social interactions with 32% have the greatest impact on mental health.

Keywords: Mental health, Elderly, Built environment, Natural environment, direct and indirect effect.

Retraction Note

The article entitled “Direct and indirect effects of built and natural environment on elderly mental health: A meta-synthesis” has been accepted for publication in the Journal of Mental Health and Aging considering the statements provided in the article as personal opinion of the author which was found not having any conflict or biasness towards anything. As the article was a perspective one, information provided by the author was considered as an opinion to be expressed through publication. Publisher took decision to make the article online solely based on the reviewers suggestion which considered the article not but a personal opinion of the author. However, it is found that the author have some personal concerns and issues, therefore, being retracted from the journal.

Retraction Note

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