

Documents

Daud, A., Sedek, S.S.H.A.B., Shahadan, S.Z.

Association between walking time spent and high sensitivity C-reactive protein level among obese women
(2019) *Enfermeria Clinica*, .

DOI: 10.1016/j.enfcli.2019.04.015

Kulliyah of Nursing, International Islamic University Malaysia, Pahang Darul Makmur, Malaysia

Abstract

Objective: This study aims to assess the association between the walking time spent and high sensitivity C-reactive protein (hs-CRP) level to determine the risk for cardiovascular disease (CVD) among obese women. Methods: Cross-sectional study was conducted in Kuantan, Pahang. The purposive sampling method was chosen. 76 obese women aged 18 years old and above were included in the study. Data were collected by using the set of the self-reported questionnaire consisted of socio-demographic and the walking time for the past 7 days. The sample blood test was taken to check for hs-CRP level. Results: Walking time spent in minutes was found to be significantly inverse associated with the hs-CRP level ($p = 0.040$) among obese women. Conclusion: The increase in walking time spent can help reduce the hs-CRP level, therefore reduce the risk for CVD. © 2019 Elsevier España, S.L.U.

Author Keywords

Cardiovascular disease; hs-CRP; Obese; Walking; Women

Funding details

International Islamic University Malaysia
International Islamic University Malaysia

Correspondence Address

Daud A.; Kulliyah of Nursing, International Islamic University MalaysiaMalaysia; email: damia@iiium.edu.my

Publisher: Elsevier Doyma

ISSN: 11308621

PubMed ID: 31248730

Language of Original Document: English

Abbreviated Source Title: Enferm. Clin.

2-s2.0-85067547602

Document Type: Article

Publication Stage: Article in Press

Source: Scopus