



Engender Database extract

GEOGRAPHIC

Continent
Europe (EU)

Country
Lithuania

BASIC DETAILS

Language
Lithuanian

Sector:

Health

Title (EN):

Influence of
lifestyle and working environmen
factors on the risk for myocardial
infarction for women of age 35-64
in Kaunas city

Abstract description (EN):

The purpose of the research is to define influence of some harmful work factors and lifestyle to the risk of myocardial infarction (MI). Epydemiological environment study was carried out. It included all Kaunas city women of age 35-64 that were treated in Kaunas city hospital's cardiologycal departments because of their first MI during year 1997-2005. Standardised questioneres were used to question 368 women having their first MI. There were 848 women in controle group th at were treated in Kaunas city hospitals but not having heart deseases. Same questionnaire was used for this group. Psychological, behavioural, social, harmful work environemt factors were evaluated. SPSD 10.0 for Windows was used for statystical analysis.The results indicate that women in the case group were older then those in the controle group. Single women in the case group took 31 percent, and in the controle group - 23,5 percent. This factor increased ris k to get MI for 46 percent (RS 1,46; 95 proc. PI 1,12-1,92). According to the survey 22 percent of those who had MI and 13,7 percent of those in the controle group had lower then secondary education. MI among those who had lower then secondary education was about 78 percent more often then among those who had university education(RS 1,78; 95 proc. PI 1,30-2,44).Vibration in the work environment

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increased risk for MI for 58 percent. Chemical substances and noise made the risk bigger not that significantly. Dust increased the risk up to 16 percent.

Title (Original Language): GYVENIMO BUDO BEI DARBO
APLINKOS ITAKA MIOKARDO
INFARKTO RIZIKAI 35-64 METU
MOTERIMS KAUNE

Abstract description (Original Language):

Darbo tikslas - nustatyti kai kuriu kenksmingu darbo veiksmu bei gyvenimo budo itaka miokardo infarkto (MI) rizikai. Atlikta aplinkos epidemiologine studija, kuri apeme visas 35-64 metu Kauno miesto moteris, 1997-2005 m. gydytas Kauno miesto ligoniniu kardiologiniuose skyriuose del pirmojo MI. Apklauseme 368 moteris sirgusias pirmuoju MI, naudojant standartizuotus kl

ausimynus. Kontroline grupe sudare 848 moteris gydytos Kauno miesto ligoninese, bet nesirgusios isemine sirdies liga, apklaustos pagal ta pati standartizuota klausimyna taip pat pirma hospitalizacijos savaite. Ivertinome psichologinius, elgsenos, socialinius, kenksmingus darbo aplinkos veiksmus. Statistinei analizei naudojome programa SPSS 10.0 for Windows. Musu rezultatai parode, kad moteris, priskirtos i atveju grupe, buvo vyresnes negu kontrolines grupes. Išnagrinejus simos padeti

, paaiskejo, kad vienišos moteris atveju grupeje sudare 31,0 proc., o kontrolineje grupeje ju buvo 23,5

proc. Šis veiksnys rizika susirgti pirmuoju miokardo infarktu didino 46 proc. (RS 1,46; 95 proc. PI 1,12-

1,92). Musu stebejimo duomenimis, 22,0 proc. sirgusiuju miokardo infarktu ir 13,7 proc. kontrolines grupes

moteru turejo nebaigta vidurini issimokslinima. Miokardo infarktas tarp turinciuju nebaigta vidurini issimokslinima buvo apie 78 proc. dažnesnis negu tarp turinciuju aukštaji issimokslinima (RS 1,78; 95 proc. PI 1,30-2,44). Vibracija darbo aplinkoje 58

proc. didino 35-64 metu moteru pirmojo miokardo infarkto rizika. Chemines medžiagos darbo aplinkoje bei triukšmas pirmojo miokardo infarkto rizika darbingo amžiaus moterims didino nežymiai. Dulkes darbo aplinkoje rizika 35-64 metu moterims

16

proc.

Keywords: myocardial infarction, harmful work factors, lifestyle factors, c

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