



The 2nd International Neuroinflammation Congress and 2nd Student Festival of Neuroscience

Shefa Neuroscience Research Center, Tehran, Iran, 17-19 April, 2018

The Neuroscience Journal of Shefaye Khatam

Volume 6, No. 2, Suppl 1

Poster Presentation

Effects of Cardiovascular Diseases on Cognitive Impairment in Elderlies

Zahra Parsaei Mehr^{1*}, Zohreh Mohamadzadeh Tabrizi², Malihe Parsaei Mehr³, Zohreh Saghi¹

¹School of Nursing and Midwifery, Sabzevar University of Medical Sciences, Sabzevar, Iran

²Para Medicine College, Sabzevar University of Medical Sciences, Sabzevar, Iran

³International University of Imam Reza, Mashhad, Iran

Published: 17 April, 2018

Abstract

As increasing in elderly population cognitive impairment such as dementia is increasing dramatically. Alzheimer and vascular dementia are two types of dementia that can be result of cardiovascular disorder. Dementia affects quality of life and life expectancy, thus caring and paying attention to mental and somatic complementation after chronic disease is necessary and may be useful in delay the onset of dementia. The aim of this study is to review the link between dementia and cardiovascular disease. In this review study, we searched PubMed by English keywords such as dementia, aged or elderly, cardiovascular disease, atherosclerosis in the title and elderly in abstract and title, during 2000-2018. We found 55 articles, after reading the abstracts, articles were selected by inclusion and exclusion criteria (2 review, 20 originals and 33 unrelated studies). Results of this study reveals that cardiovascular disease, especially atherosclerosis could lead to dementia in the elderly individuals. Thus preventive and conservative implementation were suggested in this risky group.

Keywords: Dementia, Cardiovascular Disease, Atherosclerosis, Aged

***Corresponding Author:** Zahra Parsaei Mehr

E-mail: parsaeimz1@yahoo.com