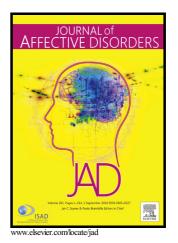
Author's Accepted Manuscript

Prevalence of depression in cardiovascular patients in Iran: A systematic review and meta-analysis from 2000 to 2017

Mozhgan sadat Ghaemmohamadi, Meysam Behzadifar, Ahmad Ghashghaee, Nasrin Mousavinejad, Faezeh Ebadi, Sahar sadat Saeedi Shahri, Hesam Seyedin, Masoud behzadifar, Nicola Luigi Bragazzi



PII:S0165-0327(17)31859-1DOI:https://doi.org/10.1016/j.jad.2017.10.026Reference:JAD9291

To appear in: Journal of Affective Disorders

Received date: 5 September 2017 Revised date: 1 October 2017 Accepted date: 6 October 2017

Cite this article as: Mozhgan sadat Ghaemmohamadi, Meysam Behzadifar, Ahmad Ghashghaee, Nasrin Mousavinejad, Faezeh Ebadi, Sahar sadat Saeedi Shahri, Hesam Seyedin, Masoud behzadifar and Nicola Luigi Bragazzi, Prevalence of depression in cardiovascular patients in Iran: A systematic review and meta-analysis from 2000 to 2017, *Journal of Affective Disorders*, https://doi.org/10.1016/j.jad.2017.10.026

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Prevalence of depression in cardiovascular patients in Iran: A systematic review and meta-analysis from 2000 to 2017

Mozhgan sadat Ghaemmohamadi^a, Meysam Behzadifar^b, Ahmad Ghashghaee^a, Nasrin Mousavinejad^c, Faezeh Ebadi^a, Sahar sadat Saeedi Shahri^a, Hesam Seyedin^d, Masoud behzadifar^{b,c*1}, Nicola Luigi Bragazzi^e

^aStudent Research Committee, Faculty of Health Management and Information Sciences Branch, Iran University of Medical Sciences, Tehran, Iran

^bHealth Management and Economics Research Center, Iran University of Medical Sciences, Tehran, Iran ^cSocial Determinants of Health Research Center, Lorestan University of Medical Sciences, Khorramabad, Iran

^dDepartment of Health Services Management, School of Health Management and Information Sciences, Iran University of Medical Sciences, Tehran, Iran

^eSchool of Public Health, Department of Health Sciences (DISSAL), University of Genoa, Genoa, Italy

masoudbehzadifar@gmail.com behzadifar@lums.ac.ir

*Corresponding author. Masoud behzadifar. Social Determinants of Health Research Center, Lorestan University of Medical Sciences, Khorramabad, Iran

Abstract

Background

In both developed and developing countries, cardiovascular disease is on the rise, representing nowadays one of the main challenges for the health systems worldwide. This increase generates relevant costs. The aim of this study was to conduct a systematic and meta-analytical review of the prevalence of depression in cardiovascular patients in Iran.

Methods

Articles written in English and Persian were searched from January 2000 to July 2017 in different scholarly databases.

Results

12 studies were retained and included in the current meta-analysis. Selected studies were published between 2008 and 2016. The number of patients participating in these studies was 9,292. Based on the random-effects model, the prevalence of depression in cardiovascular patients in Iran was 47% [95% confidence interval or CI 38-56], I^2 =98.2% with P=0.000. The

¹ **Contact information:** Lorestan University of Medical Sciences, Anooshirvan Rezaei Square, Khorramabad, Lorestan, Iran. Postal code: 6813833946. Phone: +986633302033.

Download English Version:

https://daneshyari.com/en/article/8815858

Download Persian Version:

https://daneshyari.com/article/8815858

Daneshyari.com