

Accepted Manuscript

Title: What is the association between social capital and diabetes mellitus? A systematic review

Authors: Cristina Rabelo Flôr, Nayara Ragi Baldoni, Jéssica Azevedo Aquino, André de Oliveira Baldoni, Amaury Lelis Dal Fabbro, Roberta Carvalho de Figueiredo, Cláudia Di Lorenzo Oliveira



PII: S1871-4021(18)30060-2
DOI: <https://doi.org/10.1016/j.dsx.2018.03.021>
Reference: DSX 941

To appear in: *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*

Please cite this article as: Flôr CR, Baldoni NR, Aquino JA, Baldoni AdO, Fabbro ALD, de Figueiredo RC, Oliveira CDL, What is the association between social capital and diabetes mellitus? A systematic review, *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* (2010), <https://doi.org/10.1016/j.dsx.2018.03.021>

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 proof before it is published in its final 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.

What is the association between social capital and diabetes mellitus? A systematic review.

Cristina Rabelo Flôr^{a,b,*}, Nayara Ragi Baldoni^c, Jéssica Azevedo Aquino^{a,b}, André de Oliveira Baldoni^{a,b}, Amaury Lelis Dal Fabbro^c, Roberta Carvalho de Figueiredo^{a,b}, Cláudia Di Lorenzo Oliveira^{a,b}.

^aCentral-West Campus Dona Lindu, Federal University of São João del-Rei, Divinópolis, MG, Brazil

^bDepartment of Social Medicine, Ribeirão Preto Medical School, University of São Paulo, Ribeirão Preto, SP, Brazil

^cGroup of Research in Epidemiology and Evaluation of New Technologies in Health, GPEANTS, UFSJ/CNPq, Brazil

* Correspondence author:

CR Flôr: cristinaflor@ufsj.edu.br Tel: + 55 37 3690-4450

Campus Centro-Oeste Dona Lindu, Universidade Federal de São João del-Rei, Rua Sebastião Gonçalves Coelho, 400, Bairro Chanadour, CEP 35501-296, Divinópolis, MG, Brasil.

E-mail addresses: (NR Baldoni) nrbaldoni@gmail.com, (JA Aquino) jessica_a_aquino@hotmail.com, (AO Baldoni) andrebaldoni@ufsj.edu.br, (ALD Fabbro) adfabbro@fmrp.usp.br, (RC Figueiredo) robertafigueiredo@ufsj.edu.br, (CLD Oliveira) claudia.dlorenzo@gmail.com.

ABSTRACT

Social capital has been included as an element that could influence the self-perception of health, mortality and mental diseases. We systematically reviewed papers that studied the influence of social capital in the control of diabetes mellitus (DM). We included studies published up to Feb. 16, 2017, without restriction of time or year of publication. Quantitative studies were included since they presented one well-defined parameter to evaluate DM and specifically measured social capital. We used the PRISMA and STROBE guidelines to perform this review and to evaluate the quality of papers. Only three papers met the inclusion criteria. All studies adopted cross-sectional design. The population, the instruments used to measure social capital, and the statistical analysis were different among the papers. In conclusion, although social capital seems to be related to DM, more studies are necessary to understand which dimensions are more important in this association, if the association is the same at the individual or neighborhood level, and what kind of population in terms of education, poverty and culture would be more influenced by social capital in DM control.

Download English Version:

<https://daneshyari.com/en/article/8658736>

Download Persian Version:

<https://daneshyari.com/article/8658736>

[Daneshyari.com](https://daneshyari.com)