

## Accepted Manuscript

Associations between barriers to self-care and diabetes complications among patients with type 2 diabetes

Maryam Sina, Jonathan Graffy, David Simmons

PII: S0168-8227(17)30671-X  
DOI: <https://doi.org/10.1016/j.diabres.2018.04.031>  
Reference: DIAB 7346

To appear in: *Diabetes Research and Clinical Practice*

Received Date: 28 April 2017  
Accepted Date: 17 April 2018

Please cite this article as: M. Sina, J. Graffy, D. Simmons, Associations between barriers to self-care and diabetes complications among patients with type 2 diabetes, *Diabetes Research and Clinical Practice* (2018), doi: <https://doi.org/10.1016/j.diabres.2018.04.031>

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.



# Associations between barriers to self-care and diabetes complications among patients with type 2 diabetes

Maryam Sina <sup>a</sup>, Jonathan Graffy <sup>b</sup> and David Simmons\*<sup>a</sup>

<sup>a</sup> *School of Medicine; Western Sydney University, Campbelltown, NSW. Australia*

<sup>b</sup> *Primary Care Unit, Dept of Public Health and Primary Care, University of Cambridge, Cambridge CB2 0SR*

## **\*Corresponding author:**

Professor David Simmons, Macarthur Clinical School, School of Medicine, Western Sydney University, Locked Bag 1797, Campbelltown NSW 2751, AUSTRALIA

Email: [dsworkster@gmail.com](mailto:dsworkster@gmail.com)

TEL: (61+2) 4620 3899

FAX: (61+2) 4620 3890

## **Aims**

To determine which barriers to care are associated with type 2 diabetes complications in an area in rural East England.

## **Methods**

3,649 individuals with type 2 diabetes from 62 general practices were contacted via postal invitation which included a 33 item Barriers-to-Diabetes-Care Survey. Barriers were grouped into five priori major categories: educational, physical, psychological, psychosocial, and systems. The associations of reported barriers, both individually and as a group, with self-reported complications were assessed using logistic regression.

## **Results**

Download English Version:

<https://daneshyari.com/en/article/8629855>

Download Persian Version:

<https://daneshyari.com/article/8629855>

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