

Accepted Manuscript

Title: Investigating the relationship between quality of life with lipid and glucose levels in Iranian diabetic patients

Authors: Parisa Parsa, Roya Ahmadiania Tabesh, Younes Mohammadi, Nasrin Khorami



PII: S1871-4021(17)30178-9
DOI: <http://dx.doi.org/doi:10.1016/j.dsx.2017.07.009>
Reference: DSX 811

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

Please cite this article as: Parsa Parisa, Tabesh Roya Ahmadiania, Mohammadi Younes, Khorami Nasrin. Investigating the relationship between quality of life with lipid and glucose levels in Iranian diabetic patients. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* <http://dx.doi.org/10.1016/j.dsx.2017.07.009>

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.

Investigating the relationship between quality of life with lipid and glucose levels in Iranian diabetic patients

Author names: **Parisa Parsa¹, Roya Ahmadiania Tabesh^{2*}, Younes Mohammadi³, Nasrin Khorami⁴**

¹Associate Professor (Ph.D), Chronic Diseases (Home Care) Research Center, Dept. Mother and Child Health, Hamadan University of Medical Sciences, Hamadan, Iran. Email: pparsa2003@yahoo.com

²Master of Science in Midwifery, Chronic Diseases (Home Care) Research Center, Hamadan University of Medical Sciences, Hamadan, Iran. Email: niyatabesh90@gmail.com

³Assistant Professor (Ph.D), Social Determinants of Health Research Center, Dept. Epidemiology , Hamadan University of Medical Sciences, Hamadan , Iran. email: u.mohammadi@umsha.ac.ir

⁴Department of Endocrinology, Faculty of Medicine, Hamadan University of Medical Sciences, Hamadan, Iran. email: dr.khorami36@yahoo.com

Abstract

Background: Metabolic disorders including obesity, diabetes and hyperlipidemia are the most important human health problems.

Aims: This study aimed to determine the relationship between quality of life (QOL) with lipid and glucose levels in diabetic patients of Hamadan, Iran in 2016.

Methods: This was a cross-sectional study. The research sample consisted of 112 patients with type II diabetes (56 men and 56 women) who were referred to the public hospitals and diabetes research center in Hamadan, Iran. The samples were selected randomly from the list patients. Data were collected using a questionnaire that consisting of three parts: demographic characteristics , quality of life and the laboratory results of Fasting Blood Sugar (FBS), blood lipid profiles and HbA_{1c}. Data were analyzed using SPSS 20 software.

Results: The average age of men was $12/4 \pm 5/8$ years and the average age of women was $15/2 \pm 5/1$ years. This study showed that the QOL in 53.6 percent of people was undesirable and 46.4 percent were desirable. HbA_{1c} level was significantly higher in men than women. Whereas, HDL levels were significantly higher in women than men ($p > 0/05$). There was no significant correlation between blood lipids, FBS and quality of life of patients. The individual characteristics such as education, economic status and duration of diabetes had significant correlation with quality of life ($p < 0.05$).

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات