

Free Full Text from Publisher

Full Text Options



Save to Other File Formats

Add to Marked List

◀ 8 of 50 ▶

Perceived social support and health-related quality of life (HRQoL) in Tehranian adults: Tehran lipid and glucose study

By: [Jalali-Farahani, S](#) (Jalali-Farahani, Sara)^[1]; [Amiri, P](#) (Amiri, Parisa)^[1]; [Karimi, M](#) (Karimi, Mehrdad)^[1,2]; [Vahedi-Notash, G](#) (Vahedi-Notash, Golnaz)^[1]; [Amirshékari, G](#) (Amirshékari, Golshan)^[3]; [Azizi, F](#) (Azizi, Fereidoun)^[3]
[View ResearcherID and ORCID](#)

HEALTH AND QUALITY OF LIFE OUTCOMES

Volume: 16

Article Number: 90

DOI: 10.1186/s12955-018-0914-y

Published: MAY 10 2018

Document Type: Article

[View Journal Impact](#)

Abstract

Background: Several studies have demonstrated the positive association between perceived social support and health related quality of life (HRQoL) in certain groups, however, few studies have assessed this relationship in general population and between genders This study aimed to investigate associations between socio demographic factors, perceived social support and HRQoL among an urban Iranian population.

Methods: The study population were 1036 adults who had participated in Tehran Lipid and Glucose Study (TLGS) Data on socio demographic information, perceived social support and HRQoL were collected using standard questionnaires by trained interviewers Perceived social support and HRQoL were assessed using Iranian versions of the Multidimensional Scale of Perceived Social Support (MSPSS) and Short-Form 12-Item Health Survey version 2 (SF-12v2) respectively Data on sets of associations among socio demographic factors, perceived social support and quality of life were analyzed using Structural Equation Modeling (SEM) with IBM SPSS AMOS software.

Results: Mean ages were 50.3 +/- 16.3 and 49.6 +/- 14.0 years in men and women respectively and 40.9% of participants were male In terms of perceived social support scores, except for family subscale scores ($p = 0.003$), there were no significant differences between men and women However, men had significantly higher HRQoL scores, compared to women in all subscales The findings of SEM analysis demonstrated that being married in both genders ($p < 0.001$) and lower age in men ($p < 0.05$) were significantly associated with higher level of perceived social support In terms of physical HRQoL, being single and higher perceived social support in both genders and lower age and not having any chronic diseases, only in women were associated with higher physical HRQoL However, for mental HRQoL, age and perceived social support had significant direct associations with mental HRQoL in both genders ($p < 0.001$), in women, being single ($p < 0.05$) and not having chronic diseases ($p < 0.001$) were also significantly associated with better mental HRQoL

Conclusion: Perceived social support was found to be both directly and indirectly associated with physical and mental aspects of HRQoL in both genders Current structural models provide beneficial information for planning health promotion programs aimed at improving HRQoL among Tehranian adults.

Keywords

Author Keywords: Socio-demographic factors; Social support; Health related quality of life; Adults; Iran

KeyWords Plus: MULTIDIMENSIONAL SCALE; CANCER SURVIVORS; GENDER; POPULATION; PREDICTORS; COMMUNITY; DISEASE; PEOPLE; WOMEN; RISK

Author Information

Reprint Address: Amiri, P (reprint author)

+ Shahid Beheshti Univ Med Sci, Res Inst Endocrine Sci, Res Ctr Social Determinants Hlth, POB 19395-4763, Tehran, Iran.

Addresses:

+ [1] Shahid Beheshti Univ Med Sci, Res Inst Endocrine Sci, Res Ctr Social Determinants Hlth, POB 19395-4763, Tehran, Iran

+ [2] Univ Tehran Med Sci, Sch Publ Hlth, Dept Epidemiol & Biostat, Tehran, Iran

Citation Network

In Web of Science Core Collection

0

Times Cited

 Create Citation Alert

56

Cited References

[View Related Records](#)

Use in Web of Science

Web of Science Usage Count

2

Last 180 Days

5

Since 2013

[Learn more](#)

This record is from:

Web of Science Core Collection
 - Science Citation Index Expanded
 - Social Sciences Citation Index

Suggest a correction

If you would like to improve the quality of the data in this record, please [suggest a correction](#).

✚ [3] Shahid Beheshti Univ Med Sci, Res Inst Endocrine Sci, Endocrine Res Ctr, Tehran, Iran

E-mail Addresses: amiri@endocrine.ac.ir

Publisher

BMC, CAMPUS, 4 CRINAN ST, LONDON N1 9XW, ENGLAND

Categories / Classification

Research Areas: Health Care Sciences & Services

Web of Science Categories: Health Care Sciences & Services; Health Policy & Services

See more data fields

◀ 8 of 50 ▶

Cited References: 56

Showing 30 of 56 [View All in Cited References page](#)

(from Web of Science Core Collection)

1. [An Investigation of Loneliness and Perceived Social Support Among Single and Partnered Young Adults](#) Times Cited: 6
By: Adamczyk, Katarzyna
CURRENT PSYCHOLOGY Volume: 35 Issue: 4 Pages: 674-689 Published: DEC 2016
2. [Metabolic Syndrome Predicts Poor Health-Related Quality of Life in Women but Not in Men: Tehran Lipid and Glucose Study](#) Times Cited: 22
By: Amiri, Parisa; Hosseinpanah, Farhad; Rambod, Mehdi; et al.
JOURNAL OF WOMENS HEALTH Volume: 19 Issue: 6 Pages: 1201-1207 Published: JUN 2010
3. [Cardiovascular risk factors in an Iranian urban population: Tehran Lipid and Glucose Study \(Phase 1\)](#) Times Cited: 301
By: Azizi, F; Rahmani, M; Emami, H; et al.
SOZIAL-UND PRAEVENTIVMEDIZIN Volume: 47 Issue: 6 Pages: 408-426 Published: 2002
4. [Psychometric Properties of the Persian Version of the Multidimensional Scale of Perceived Social Support in Iran](#) Times Cited: 22
By: Bagherian-Sararoudi, Reza; Hajian, Ahmadreza; Ehsan, Hadi Bahrami; et al.
INTERNATIONAL JOURNAL OF PREVENTIVE MEDICINE Volume: 4 Issue: 11 Pages: 1277-1281 Published: NOV 2013
5. [Validation of the United States' version of the World Health Organization Quality of Life \(WHOQOL\) instrument](#) Times Cited: 190
By: Bonomi, AE; Patrick, DL; Bushnell, DM; et al.
JOURNAL OF CLINICAL EPIDEMIOLOGY Volume: 53 Issue: 1 Pages: 1-12 Published: JAN 2000
6. [The burden of non-communicable diseases in developing countries](#) Times Cited: 239
By: Boutayeb, A.; Boutayeb, S.
Int. J. Equity Health Volume: 4 Pages: 1-8 Published: 2005
7. [Stress, social support and depression in single and married mothers](#) Times Cited: 225
By: Cairney, J; Boyle, M; Offord, DR; et al.
SOCIAL PSYCHIATRY AND PSYCHIATRIC EPIDEMIOLOGY Volume: 38 Issue: 8 Pages: 442-449 Published: AUG 2003
8. [Relationship between Health-Related Quality of Life and Social Support in HIV-Infected People in Tehran, Iran](#) Times Cited: 7
By: Charkhian, Amir; Fekrazad, Hosein; Sajadi, Homeira; et al.
IRANIAN JOURNAL OF PUBLIC HEALTH Volume: 43 Issue: 1 Pages: 100-106 Published: JAN 2014
9. [SOCIAL SUPPORT AS A MODERATOR OF LIFE STRESS](#) Times Cited: 2,774
By: COBB, S
PSYCHOSOMATIC MEDICINE Volume: 38 Issue: 5 Pages: 300-314 Published: 1976
10. [The Effects of Social Support on Health-Related Quality of Life of Patients with Metastatic Prostate Cancer](#) Times Cited: 8
By: Colloca, Giuseppe; Colloca, Pasquale
JOURNAL OF CANCER EDUCATION Volume: 31 Issue: 2 Pages: 244-252 Published: JUN 2016

11.

Times Cited: 28

- [The effect of social support on the quality of life of patients with multiple sclerosis](#) Times Cited: 20
 By: Costa, David Castro; Sa, Maria Jose; Calheiros, Jose M.
 ARQUIVOS DE NEURO-PSIQUIATRIA Volume: 70 Issue: 2 Pages: 108-113 Published: FEB 2012
12. [Longitudinal study on quality of life and social support in cancer patients](#) Times Cited: 92
 By: Courtens, AM; Stevens, FCJ; Crebolder, HFJM; et al.
 CANCER NURSING Volume: 19 Issue: 3 Pages: 162-169 Published: JUN 1996
13. [Role of social interaction on quality of life.](#) Times Cited: 1
 By: Debalina Datta; Datta, P. P.; Majumdar, K. K.
 National Journal of Medical Research Volume: 5 Issue: 4 Pages: 290-292 Published: 2015
14. [SOCIAL NETWORKS AND SOCIAL SUPPORT OF RECENTLY DIVORCED WOMEN](#) Times Cited: 5
 By: DUFFY, ME
 PUBLIC HEALTH NURSING Volume: 10 Issue: 1 Pages: 19-24 Published: MAR 1993
15. [Social support: an important factor for quality of life in women with hirsutism](#) Times Cited: 1
 By: Ekback, MP; Lindberg, M; Benzein, E; et al.
 Health Qual Life Outcomes. Volume: 12 Issue: 1 Pages: 1 Published: 2014
[\[Show additional data\]](#)
16. [Health, Quality of Life and Population Density: A Preliminary Study on "Contextualized" Quality of Life](#) Times Cited: 26
 By: Fassio, Omar; Rollero, Chiara; De Piccoli, Norma
 SOCIAL INDICATORS RESEARCH Volume: 110 Issue: 2 Pages: 479-488 Published: JAN 2013
17. [The relationship between gender, social support, and health-related quality of life in a community-based study in Washington County, Maryland](#) Times Cited: 57
 By: Gallicchio, Lisa; Hoffman, Sandra C.; Helzlsouer, Kathy J.
 QUALITY OF LIFE RESEARCH Volume: 16 Issue: 5 Pages: 777-786 Published: JUN 2007
18. [The Influence of Coping Strategies on Quality of Life from a Gender Perspective](#) Times Cited: 10
 By: Gattino, Silvia; Rollero, Chiara; De Piccoli, Norma
 APPLIED RESEARCH IN QUALITY OF LIFE Volume: 10 Issue: 4 Pages: 689-701 Published: DEC 2015
19. [Quality of life among women living with HIV: the importance violence, social support, and self care behaviors](#) Times Cited: 134
 By: Gielen, AC; McDonnell, KA; Wu, AW; et al.
 SOCIAL SCIENCE & MEDICINE Volume: 52 Issue: 2 Pages: 315-322 Published: JAN 2001
20. [Social support concepts and measures](#) Times Cited: 180
 By: Gottlieb, Benjamin H.; Bergen, Anne E.
 JOURNAL OF PSYCHOSOMATIC RESEARCH Volume: 69 Issue: 5 Pages: 511-520 Published: NOV 2010
21. [The relationship between self-reported received and perceived social support: A meta-analytic review](#) Times Cited: 234
 By: Haber, Mason G.; Cohen, Jay L.; Lucas, Todd; et al.
 AMERICAN JOURNAL OF COMMUNITY PSYCHOLOGY Volume: 39 Issue: 1-2 Pages: 133-144 Published: MAR 2007
22. [Gender differences in the effect of social support on health-related quality of life: results of a population-based prospective cohort study in old age in Germany](#) Times Cited: 18
 By: Hajek, Andre; Brettschneider, Christian; Lange, Carolin; et al.
 QUALITY OF LIFE RESEARCH Volume: 25 Issue: 5 Pages: 1159-1168 Published: MAY 2016
23. [Psychometric Properties of the Multidimensional Scale of Perceived Social Support](#) Times Cited: 7
 By: Hardan-Khalil, Kholoud; Mayo, Ann M.
 CLINICAL NURSE SPECIALIST Volume: 29 Issue: 5 Pages: 258-261 Published: SEP-OCT 2015
24. Title: [not available] Times Cited: 1
 By: Hooper, D; Coughlan, J; Mullen, M.
 Structural equation modelling. Guidelines for determining model fit Pages: 53-60 Published: 2008
25. [Social Support and Religious Coping Strategies in Health-Related Quality of Life of End-Stage Renal Disease Patients](#) Times Cited: 4

By: Ibrahim, Norhayati; Desa, Asmawati; Chiew-Tong, Norella Kong; et al.

PERTANIKA JOURNAL OF SOCIAL SCIENCE AND HUMANITIES Volume: 19 Special Issue: SI Pages: 91-97 Published: OCT 2011

26. **The Role of Personality and Social Support in Health-Related Quality of Life in Chronic Kidney Disease Patients** Times Cited: 13
By: Ibrahim, Norhayati; Teo, Sharlene S. L.; Din, Normah Che; et al.
PLOS ONE Volume: 10 Issue: 7 Article Number: e0129015 Published: JUL 1 2015
27. **Quality of life in people with diabetes: a systematic review of studies in Iran** Times Cited: 34
By: Kiadaliri, Aliasghar A.; Najafi, Baharak; Mirmalek-Sani, Maryam
JOURNAL OF DIABETES AND METABOLIC DISORDERS Volume: 12 Article Number: 54 Published: 2013
28. **Social determinants of health-related quality of life** Times Cited: 16
By: Kivits, J.; Erpelding, M. -L.; Guillemin, F.
REVUE D EPIDEMIOLOGIE ET DE SANTE PUBLIQUE Volume: 61 Supplement: 3 Pages: S189-S194 Published: AUG 2013
29. Title: [not available] Times Cited: 687
By: Kline, RB.
Principles and Practice of Structural Equation Modeling Published: 2015
Publisher: Guilford Publications, New York, NY
30. **Marital status, social capital, material conditions and self-rated health: A population-based study** Times Cited: 53
By: Lindstrom, Martin
HEALTH POLICY Volume: 93 Issue: 2-3 Pages: 172-179 Published: DEC 2009

Showing 30 of 56 [View All in Cited References page](#)

Clarivate

Accelerating innovation

© 2019 Clarivate [Copyright notice](#) [Terms of use](#) [Privacy statement](#) [Cookie policy](#)

[Sign up for the Web of Science newsletter](#) [Follow us](#)

