

Determinants of Health-Related Quality of Life: The Roles of Time Management and Perceived Injustice

Elif. Toktas^{1*}, Parichehr. Mehdiabadi²

¹ Department of Health, Culture, and Sport Services, AkdenizUniversity, Antalya, Turkey

² MSc Student, School of Psychology, University of East London, London, UK

* Corresponding author email address: eliftoktas@kdeniz.edu.tr

Editor

Xudong Zhao^{id}
Professor, Department of Psychiatry
and Psychology, Tongji University,
Shanghai, China
zhaoxd@tongji.edu.cn

Reviewers

Reviewer 1: Zohreh Zadhasan^{id}
Department of Psychology and Counseling, KMAN Research Institute, Richmond
Hill, Ontario, Canada. Email: zohrehzadhasan@kmanresce.ca
Reviewer 2: Yongqiang Jiang^{id}
Faculty of Education, Beijing Normal University, Beijing 100875, China.
Email: jiangqq19991@live.com

1. Round 1

1.1. Reviewer 1

Reviewer:

The abstract mentions that "effective time management is associated with higher HRQoL while higher perceived injustice is linked to lower HRQoL." This statement would benefit from specifying the statistical values (e.g., correlation coefficients or p-values) to provide more precise information on the relationships.

Include more detailed psychometric properties (e.g., Cronbach's alpha values, test-retest reliability) for the measurement tools used (SF-36, TMBS, IEQ) to strengthen the validity of the instruments.

The assumptions of normality, linearity, and homoscedasticity were confirmed, but the methods for testing these assumptions should be described in more detail. Specify the tests used and provide the results (e.g., Shapiro-Wilk test statistics).

The table presenting descriptive statistics should include additional metrics such as median and interquartile range for a more comprehensive understanding of the data distribution.

Discuss potential multicollinearity issues in the correlation analysis section. Explain how multicollinearity was checked and report the variance inflation factor (VIF) values.

Response: Revised and uploaded the manuscript.

1.2. Reviewer 2

Reviewer:

The use of convenience sampling should be further justified. Discuss potential biases introduced by this sampling method and consider suggesting alternative sampling methods or acknowledging the limitations more explicitly.

The statement "Codina et al. (2020) found that procrastination, a common result of poor time management, was inversely related to physical activity levels and perceived quality of life" should include more details about the study design and sample characteristics to enhance the context for the reader.

The definitions of "Health-Related Quality of Life," "Time Management," and "Perceived Injustice" should be more explicitly detailed in the methods section to ensure clarity for the reader.

The regression results should report effect sizes (e.g., Cohen's f^2) to provide more insight into the magnitude of the predictors' effects on HRQoL.

The discussion section should provide a more detailed interpretation of how time management and perceived injustice specifically influence HRQoL. Include potential psychological mechanisms or theoretical frameworks.

Response: Revised and uploaded the manuscript.

2. Revised

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.