# **Peer Review Report**

# Review Report on The relationship between social capital and sleep duration among older adults in Ghana: a cross-sectional study

Original Article, Int J Public Health

Reviewer: Thang Nguyen-Tien Submitted on: 06 Apr 2023

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### **EVALUATION**

## Q 1 Please summarize the main findings of the study.

This cross-sectional study provided some interesting findings on the connection between social capitals and sleep quality in older population of Ghana, that was one of the first study in this country and their region

## Q 2 Please highlight the limitations and strengths.

Some limitations were

1) using secondary data, therefore, could not have some detailed information such as the amount of time for ADL or physical exercise, frequency of drinking alcohol, frequency of social participation etc that will affect the sleep duration and quality of older people. The outcome variable was measured by only one question about the duration of sleeping time last night. It seems that there was bias and objective opinions from the respondents

2) data was not representative

Strengths: originality and some interesting findings

Please provide your detailed review report to the authors. The editors prefer to receive your review structured in major and minor comments. Please consider in your review the methods (statistical methods valid and correctly applied (e.g. sample size, choice of test), is the study replicable based on the method description?), results, data interpretation and references. If there are any objective errors, or if the conclusions are not supported, you should detail your concerns.

Please see in the attached file

### **PLEASE COMMENT**

Q 4 Is the title appropriate, concise, attractive?

It's Ok

Q 5 Are the keywords appropriate?

Yes

Q 6 Is the English language of sufficient quality?

Yes

Q 7 Is the quality of the figures and tables satisfactory?

Yes.

Q 8 Does the reference list cover the relevant literature adequately and in an unbiased manner?)

Yes

QUALITY ASSESSMENT

Q 9 Originality

Q 10 Rigor

Q 11 Significance to the field

Q 12 Interest to a general audience

Q 13 Quality of the writing

Q 14 Overall scientific quality of the study

REVISION LEVEL

Q 15 Please make a recommendation based on your comments:

Minor revisions.