Reviewer’s report

Title: Global prevalence of cardiometabolic risk factors in the military population: a systematic review and meta-analysis

Version: 0 Date: 05 Aug 2019

Reviewer: Simone Sartoretto

Reviewer's report:

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Quality of English written has to be improved, highly recommend a very careful review in the English written.

Page 7 - Results: Qualitative synthesis.
- Second paragraph, last sentence : "The highest prevalence of overweight (66%) and obesity (62%)..." actually this last information is being showed in the table as 61% and not 62%, as written in the results description

- Third paragraph: "The highest and lowest prevalence rates of HTN were observed in the U.S military staff (55%) and Iran (2.6%), respectively." Discrepancy between table results and results description, in the table 3 what is showing is that Brazilian military (Filho, 2014) has the highest prevalence rate of HTN (55.8%).

-Third paragraph, last sentence: "The highest and lowest prevalence rates of high TG were 50.9% (9) and 5% (32) for American personnel military, respectively." One studying is been missing, you say respectively , but only American personnel military was mentioned, which one is the one with High TG if the American military personnel are the lowest TG?

Page 9- Discussion

-Last paragraph- "The prevalence rates of overweight and obesity were 53% in US navy (52)". What it shows in table 2 is that this information described is from paper #51, please check where is the mistake in the discussion or in the table
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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