Reviewer's report

Title: Prevalence and associated factors for hypertension among adults Kabul citizens- Afghanistan, 2012

Version: 2 Date: 3 December 2013

Reviewer: Nurhan Dogan

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Title: Prevalence and associated factors for hypertension among adults Kabul citizens- Afghanistan, 2012

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Version: 1 Date: 2 December 2013

Reviewer: Dr Nurhan DO#AN

There is a problem with the reference 4 and 9. It should be checked again also not suitable as reference use In the table 3, There are some errors. The words mentioned below should be corrected

231 (33.4) instead of 231 (033.4) should be written (line 3)
183 (36.0) instead of 183 (36) should be written (line 12), again line 12, line 32 and line 33 Should be corrected

Also, %95CI instead of CI should be written

In the Table 4, There are a lot of mistakes, It should be checked again.

Also CI (%95, %99, %90… which of these)

SEM (Standard error of mean) or SD (Standard deviation) must be specified in Methods

OD ?????

AOR ?????

Page 14 line 1 …… in men e (32.3%), compared to women….
multivariable analysis instead of Multivariate analysis
There are a lot of typographical errors

In the Abstract

Results:

Line 2: ..... 547 ) . .By multivariate analysis ??????
Line 3: .....with hypertension were age #50 (OR=1.42, CI: 2.86 – ) ...

Table 5:
Adjusted OR for Frequency of walking daily in hours is 0.99 (CI: 0.97 – 1.00)
An Odds Ratio = 1 indicates ‘no association’ between the exposure and the disease.
If the 95% confidence interval for the OR contains 1.0, the association is contains 1.0, the association is not significant at the 0.05 level
Adjusted OR and CI values should be reviewed again. Because
Page 13- Line 10 : ...... (AOR=1.42, CI: 2.86 – 5.21)..
and
In the table 5, Adjusted OR value of “Age group >50” is 1.42; so confidence interval should include this value but not.
Alike Education level (AOR=1.43, CI: 1.07 – 1.90)
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Statistical review :
this manuscript be seen by an expert statistician?

Major Compulsory Revisions

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, and I have assessed the statistics in my report.