

## Peer Review Report

# Review Report on Workplace violence among healthcare professionals in public and private health facilities in Bangladesh

Original Article, Int J Public Health

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Submitted on: 21 Sep 2021

Article DOI: 10.3389/ijph.2021.1604396

### EVALUATION

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

A large proportion of Bangladesh health care workers are exposed to workplace violence. Independent factors associated to workplace violence were being married, the shift work and working in emergency department.

#### **Q 2** Please highlight the limitations and strengths.

This is a descriptive study using a non representative sample so we can not draw conclusions and generalize the findings.

The strength is that the study explored a public health issue

#### **Q 3** 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.

Minor comments:

1- In the section "Contribution to the field": line the verb misses: The main objectives of this survey were to ....prevalence

2- Too many subtitles in the results section

3- The figure 2 is not informative, it can be removed

4- No mention of the covid-19 pandemic in the manuscript although the study was conducted during the pandemic

Major comments:

1- The use of a non representative sample is the major limitation of the study (why did the authors calculate the sample size if they will not use a random sample)

2- The method section in reference to the statistical analysis should be detailed especially in reference to the tests used in the univariate analysis. Also, for the binary logistic regression, the authors should mention how the variables were introduced to the model, which method was used (backward, forward), the test used to verify the goodness of fit for the model (Hosmer-Lemeshow test...), how the results were presented (AOR and 95% CI)..

3- the structure of English needs to be reviewed.

the structure of several sentences should be improved:

\* No physical violence was reported by other types (male) healthcare workers

\* About 61.4% of participants had <6 years of experience

### PLEASE COMMENT

#### **Q 4** Is the title appropriate, concise, attractive?

Yes (we can remove working)

**Q 5** Are the keywords appropriate?

Yes (we can remove bengladesh)

**Q 6** Is the English language of sufficient quality?

Needs to be enhanced

**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:

Major revisions.