Author’s response to reviews

Title: Temporary employment and tooth loss: a cross-sectional study from the J-SHINE study

Authors:

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Author’s response to reviews:

Dear Prof. Louise Symmons,

We appreciate for your decision and comments. We have revised following all the recommendations. Please find our responses to your individual comments as below.

1. We note that you used data from the J-SHINE study in this study. In the Ethics approval and consent to participate section please can you clearly state who you obtained permission from to access and use this data. If permission was not required please state this with a justification.

Response

We have clarified permission of the J-SHINE data.

Please see line 287 to 293, page 17.

"Ethics approval and consent to participate

The J-SHINE study's ethics approval and informed consent procedure were reviewed and approved by the ethics committee of the Graduate School of Medicine and Faculty of Medicine at the University of Tokyo. Informed consent was obtained in writing from all participants. We obtained permission from the J-SHINE research team to access and use the data for our study."
2. Thank you for providing the ethics approval information for the J-SHINE study please can you also provide the information regarding consent to participate for the J-SHINE study. Please provide a statement clarifying whether informed consent, written or verbal, was obtained from all participants. If verbal, please state the reason and whether the ethics committee approved this procedure. If the need for consent was waived by an IRB or is deemed unnecessary according to national regulations, please clearly state this, including the name of the IRB or a reference to the relevant legislation.

Response

We have provided the information about the informed consent in J-shine study. Please see line 287 to 293, page 17.

"Ethics approval and consent to participate

The J-SHINE study's ethics approval and informed consent procedure were reviewed and approved by the ethics committee of the Graduate School of Medicine and Faculty of Medicine at the University of Tokyo. Informed consent was obtained in writing from all participants. We obtained permission from the J-SHINE research team to access and use the data for our study."

3. In the ‘Ethics approval and consent to participate’ section please can you also provide a statement regarding ethics approval and consent to participate specifically for your cross-sectional study. If the need for ethics approval and/or consent to participate was waived by an IRB or is deemed unnecessary according to national regulations, please clearly state this, including the name of the IRB or a reference to the relevant legislation.

Response

We added the explanations of ethics approval and consent of this study. Please see line 287 to 293, page 17.

"Ethics approval and consent to participate

The J-SHINE study's ethics approval and informed consent procedure were reviewed and approved by the ethics committee of the Graduate School of Medicine and Faculty of Medicine at the University of Tokyo. Informed consent was obtained in writing from all participants. We obtained permission from the J-SHINE research team to access and use the data for our study."
4. In the ‘Availability of data and materials’ section please also provide a statement regarding the availability of the raw data used in your study. Data availability statements can take one of the following forms (or a combination of more than one if required for multiple datasets):

Response

We have provided a statement regarding the availability of our raw data.

Please see line 295 to 300, page 17.

"Availability of data and material

The data that support the findings of this study are available with the J-SHINE research team, but restrictions apply to the availability of these data, which were used with permission for the current study; therefore, data are not publicly available. However, it can be available upon reasonable request and with permission from the J-SHINE research team."

5. Please remove the figure legends embedded within the figures. All figure titles/legends should be placed at the end of the main manuscript, after the References, and not within any of the figure files.

Response

We deleted the figure titles from the figure files and putted all figure titles in the main manuscript.

"Figures

Figure 1. Flowchart of participants in the present study

Figure 2. A directed acyclic graph (DAG) showing the association between employment status and tooth loss"

6. Unfortunately, there are some minor language issues throughout the manuscript. For example, “for a more analysis” line 111, page 7. Please ensure that you thoroughly check your manuscript for any language errors and correct them. We recommend that you ask a native English speaking colleague to help you copyedit the paper. If this is not possible, you may need to use a professional language editing service. Use of an editing service is neither a requirement nor a guarantee of acceptance for publication.

Response
The current manuscript has been revised by a native English speaker again, and all sentences have been corrected.

7. Please submit your revised manuscript as a clean copy without any tracked changes, coloured or highlighted text, as these are no longer required at this stage of the editorial process.

Response

We have cleaned our manuscript.