Reviewer’s report


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Reviewer: Charles Palenik

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A well designed and executed investigation concerning a population at increased risk for adverse occupationally-related diseases.

Limitation section, often incomplete or even absent, was balanced and well presented.

Like any good study, this one generated more questions than definitive answers.

However, I do have several suggestions disguised as questions.

In the informed consent, were the participants promised anonymous handling of their responses?

Were there differences between the online responders and those that completed a written survey (e.g., age, year of service, etc.)?

Were the number of live births recorded? Do flight attendants have fewer pregnancies than the comparable general population?

Do flight attendants have diets (e.g., number of meals/snacks per day, types of food, amounts eaten, etc.) that differ from the comparable general population?

Do regional airline flight attendants have different occupationally-related problems when compared to those working for a national airline?

Does the airline or plane type influence flight attendant health?

Did all participants work only for North American based airlines?

Could the average number of landings per working day affect flight attendant health?

"For example, the EU requires airlines to monitor radiation dose, organize schedules to reduce radiation exposure, and…”  What is schedule organization? And, how would that protect flight attendants?

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?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

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

Acceptable

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