Reviewer's report

Title: Vitamin C supplement use may protect against gallstones: an observational study on a randomly selected population

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Reviewer: Silvana Zanlungo

Reviewer's report:

Although the study is interesting, the association between gallstones and vitamin C is known since several decades.

The work is well written. The major problem is the small number of cases for the reliability of the statistical analysis. I strongly suggest that the manuscript needs to be seen by a statistician.

1. Is the question posed by the authors well defined?
   Yes

2. Are the methods appropriate and well described?
   Yes

3. Are the data sound?
   Yes

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
   Yes

5. Are the discussion and conclusions well balanced and adequately supported by the data?
   Yes

6. Are limitations of the work clearly stated?
   Yes

7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
   Yes

8. Do the title and abstract accurately convey what has been found?
   Yes

9. Is the writing acceptable?
   Yes

Level of interest: An article of importance in its field
Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests'