Reviewer's report

Title: Meat consumption and risk of primary hip and knee joint replacement due to osteoarthritis: a prospective cohort study

Version: 1 Date: 29 October 2010

Reviewer: GD Miller

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Major Compulsory Revisions
1. Further justification and rationale why focus was only on meat consumption vs. other diet components.
2. Was not apparent whether looked at obesity as a factor. Please describe further.
3. Were adjustments made for intake based on total energy level or portion size of frequency of intake?
4. If biological plausibility is based on bone strength, then controlling for calcium, vitamin D, vitamin K, and other "bone" nutrients should be addressed.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests