Reviewer's report

Title: Urgent need to reevaluate the latest World Health Organization guidelines for toxic inorganic substances in drinking water

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Reviewer: Joanna Jurewicz

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Urgent need to reevaluate the latest World Health Organization guidelines for toxic inorganic substances in drinking water.

The topic of the article is interesting and can provoke the discussion between scientists. Additionally the report (article) can be interesting for the potential readers of the Journal and the messages are important for public health experts. The presented facts and results really provide information for “urgent need to reevaluate the latest WHO guidelines for toxic inorganic substances in drinking water”

If the millions of people really drink water with toxic inorganic substances guidelines for those compounds should be established.

I have few minor comments for your consideration:

The exposure to manganese and the health effects associated with such exposure is well documented based on the newest literature. Why the health effects are not provided in case of other toxic substances?

The disadvantage of the article is its length. It looks rather like a report not an article. In my opinion the article should be shortened as it could be too much information and too detailed for potential reader.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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

Declaration of competing interests:

No conflict of interests