

Review of: "Effect of Supplementation with *Moringa oleifera* on Antioxidant and Oxidative Stress Biomarkers of Infertile Women: A Pilot Open-Label Randomized Clinical Trial"

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Potential competing interests: No potential competing interests to declare.

1. In the first paragraph, I would suggest including more up-to-date references to introduce the main theme (data on infertility worldwide).
2. In the introduction section where oxidative stress is detailed, I would recommend mentioning the various reactive oxygen species and their relationship with the damage they can cause at the molecular level.
3. Standardize the parentheses in the citations, as some are in brackets. As seen on page 3.
4. It is important to use abbreviations throughout the text. In addition to standardizing the ones used in the text, for example: in the introduction, *Moringa oleifera* (*M. oleifera*) is used, later in the discussion of the text, MO is used.
5. What measures were taken to eliminate bias from diet, as this factor could influence the amount of antioxidant substances?
6. In the methodology, I would recommend including the names of the equipment used and the countries of manufacture.
7. It would be interesting to define possible compounds identified in *Moringa oleifera* (besides flavonoids) to which antioxidant effects can be attributed, employing references that explain this possible explanation of the antioxidant effect.