

# Review of: "[Commentary] Population dynamics, plasma cytokines and platelet centrifugation: Technical and sociodemographic aspects of 'ovarian rejuvenation'"

Takaaki Senbonmatsu<sup>1</sup>

<sup>1</sup> Saitama Medical School

Potential competing interests: No potential competing interests to declare.

For editor

My final decision is that this manuscript requires a major revising. Is this commentary? First of all, it seems that the content of the main text and the title of the paper do not match. The abstract reflects the content of the title, but the other paragraphs are about ovarian PRP, which does not seem to match ovarian rejuvenation'. In particular, the conclusion section does not state the conclusion of the content of the text.

For authors

I have reviewed this as a commentary. Although the title is "Population dynamics, plasma cytokines and platelet centrifugation: Technical and sociodemographic aspects of 'ovarian rejuvenation', the main focus of this text is on ovarian PRP, and there is no description of population dynamics or sociodemographic aspects. That is, it seems to me that the abstract and the text content do not match.

The introduction section describes the background of ovarian PRP. The Boundaries and beginnings section describe the known molecular background of ovarian PRP as a treatment to date. However, there is not enough consensus on its effectiveness. The section of Centrifugation for platelets and their stem-cell targets is suddenly a paragraph about PRP purification techniques and the quality of the resulting PRP. In Fresh platelet activation section, the content of obtained platelets, that is, PRP treatment, is not systematic, but the description is impressive.

The first and second lines of the conclusion are not described at all in the text. Most of the text is about ovarian PRP, and the conclusion touches on reproductive technology and population projections.

Since it is the conclusion, the conclusion to the description in the main text should be described.