Dear Editor,

Thank you for carefully reviewing our manuscript previously titled “In-vitro maturation human oocytes still have good development potential with fresh sperm for rescue intracytoplasmic sperm injection” for possible publication in the World Journal of Clinical Cases. We are grateful to you and your reviewers for their constructive critique. We have revised the manuscript, highlighting our revisions in red, and have attached point-by-point responses detailing how we have revised the manuscript in response to the reviewers' comments below.

We know that your journal has high publication standards, so we have already had the language of this paper corrected by a professional language editing service provided by American Journal Experts (AJE). We think that by clarifying these points, the paper has been further strengthened. With these revisions, we hope that the paper is now suitable for publication.

Thank you for your consideration and further review of our manuscript. Please do not hesitate to contact us with any further questions or recommendations.

Yours Sincerely,

Fenghua Liu

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Dec 24, 2021
(1) **Science editor:**

Specific Comments To Authors: This study investigated the effect of sperm on the development potential of in-vitro maturation oocytes in conventional culture. And found that in vitro maturation with conventional culture medium combined with fresh sperm collected on the day of RICSI is an easy-to-implement strategy for patients whose oocytes are completely or mostly immature. That's an interesting finding. But the manuscript need improvement. First, the language needs to be changed accordingly, and some abbreviations are not explained. Secondly, the narrative structure of the whole case needs to be adjusted to make the article more fluent and logical. Scientific Quality: Grade B (Very good) Language Quality: Grade B (Minor language polishing) Recommendation: Minor revision

**Response:** Thank you for your valuable suggestion. We know that your journal has high publication standards, so we have already had the language of this paper corrected by a professional language editing service provided by American Journal Experts (AJE). We have carefully checked through the entire manuscript and modified abbreviations according to the standard abbreviated form.

(2) **Company editor-in-chief:**

I have reviewed the Peer-Review Report, full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office’s comments and the Criteria for Manuscript Revision by Authors. Authors are required to provide standard three-line tables, that is, only the top line, bottom line, and column line are displayed, while other table lines are hidden. The contents of each cell in the table should conform to the editing specifications, and the lines of each row or column of the table should be aligned. Do not use carriage returns or spaces to replace lines or vertical lines and do not segment cell content. Please upload the approved grant application form(s) or funding agency copy of any
approval document(s).

Response: We appreciate the overall positive reviews of our original manuscript, and we thank the editor-in-chief for your constructive comments and suggestions. We have carefully checked all the tables in manuscript and revised the table as the standard three-line tables.

Reminder: It is unacceptable to have more than 3 references from the same journal. To resolve this issue and move forward in the peer-review/publication process, please revise your reference list accordingly.

Response: We have corrected.

(3) Reviewer Comments:
1. Medical English has some errors. Please, re-check the paper. Any abbreviation should be clarified at its first appearance within the text. Please, revise the paper. Also, you may collect the abbreviations in the paper at the end of paper and clarify them. Some words are without spacing; please separate them. Other specific corrections are suggested in the attached file.

Response: We appreciate all of the valuable comments from the reviewers of our work. We have revised our manuscript, according to your comments, questions, and suggestions.

2. So much, please reduce it to 2 sentences.

Response: We have corrected.

3. Write the clarification of abbreviations at first appearance in tex

Response: We have corrected as “102 germinal vesicle (GV)”

4. D3-Day3

Response: We have corrected D3 as “Day3”
5. milions    millions
Response: We have corrected milions as “millions”

6. Fresh semen were- was
Response: We have corrected were as “was”

7 the fertilization were- was
Response: We have corrected were as “was”

8 The rate of normal fertilizition -fertilization
Response: We have corrected fertilizition as “fertilization”

9 male age(p=0.324), Infertility- and infertility
Response: We have corrected as “, and fertilization”

10 Please, divide text into more than one paragraph.
Response: We have divided text into three paragraphs