

Manuscript: **“Effects of Diabetes Mellitus on the Reproductive System of Adult Male Mice After One Cycle of Spermatogenesis”**

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Peer review:

Reviewer 1: Aminu Ibrahim, Bayero University, Kano; Kano State, Nigeria

Reviewer 2: Dr.N.K.B.Raju, Sri Venkateswara Veterinary University, India

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| Date Manuscript Received: 07/08/2021 | Date Review Report Submitted: 16/08/2021 |
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| <i>Questions</i> | <i>Rating Result</i> [Poor] 1-5 [Excellent] |
|---|--|
| 1. The title is clear and it is adequate to the content of the article. | 4 |
| <i>IT IS ADEQUATE BECAUSE IT COVERS THE SCOPE AND OBJECTIVES.</i> | |
| 2. The abstract clearly presents objects, methods and results. | 4 |
| <i>YES</i> | |
| 3. There are few grammatical errors and spelling mistakes in this article. | 4 |
| <i>(ONLY A FEW ERRORS SEEN)</i> | |
| 4. The study methods are explained clearly. | 4 |

| | |
|---|----------|
| <i>FAIRLY DETAILED</i> | |
| 5. The results are clear and do not contain errors. | 4 |
| <i>A FEW OBSERVATIONS TO CORRECT</i> | |
| 6. The conclusions or summary are accurate and supported by the content. | 4 |
| <i>A FEW OBSERVATIONS TO CORRECT</i> | |
| 7. The references are comprehensive and appropriate. | 5 |
| <i>ECELLENTLY DONE</i> | |

Overall Recommendation (mark an X with your recommendation) :

| | |
|--|----------|
| Accepted, no revision needed | |
| Accepted, minor revision needed | X |
| Return for major revision and resubmission | |
| Reject | |

Comments and Suggestions to the Author(s): AUTHORS MIGHT CONSIDER TRANSLATING SOME FRENCH REFERENCES INTO ENGLISH.

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| Reviewer Name: Dr.N.K.B.Raju | Email:nkbraju@gmail.com |
| University/Country: Sri Venkateswara Veterinary University, India | |
| Date Manuscript Received:17.08.2021 | Date Review Report Submitted: 23.08.2021 |
| Manuscript Title: Effects of diabetes mellitus on the reproductive system of adult male mice after one cycle of spermatogenesis | |
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| <i>Questions</i> | <i>Rating Result</i> [Poor] 1-5 [Excellent] |
|--|---|
| 1. The title is clear and it is adequate to the content of the article. | 4 |
| <ul style="list-style-type: none"> • The title is appropriate, clear and adequate for the study | |
| 2. The abstract clearly presents objects, methods and results. | 4 |
| <ul style="list-style-type: none"> • The abstract is relevantly mentioned the background, materials, methods, results and conclusions | |

| | |
|--|----------|
| 3. There are few grammatical errors and spelling mistakes in this article. | 4 |
| <ul style="list-style-type: none"> In page no.2 line 18 it is mentioned within the brackets as IDF, 2019 but in ref. section it is mentioned as FID, 2019 please check which is correct In page no.3 line 2 strike off 'with hypogonadism' | |
| 4. The study methods are explained clearly. | 3 |
| <ul style="list-style-type: none"> The main problem in this study is the authors did not mention the Institutional Ethical Committee approval Ref./certificate because the study involved experimental animals. Please rectify this remark. In page no.5 line 21 it is mentioned within the brackets as OECD 416, 2001 but in the ref. section it is mentioned as OCDE 416, 2001 please check which is correct | |
| 5. The results are clear and do not contain errors. | 4 |
| <ul style="list-style-type: none"> The results are clear and the tables and figures are self explained In page no.14 in discussion section in line no.8 it is mentioned Kopper, 2011 but it is missed in the reference section. Please check it | |
| 6. The conclusions or summary are accurate and supported by the content. | 4 |
| <ul style="list-style-type: none"> The conclusions are clear and accurate and were supported by the results | |
| 7. The references are comprehensive and appropriate. | 4 |
| <ul style="list-style-type: none"> Kopper, 2011 mentioned in the subject is missed in the reference section. Please check it | |

Overall Recommendation (mark an X with your recommendation) :

| | |
|---|---|
| Accepted, no revision needed | |
| Accepted, minor revision needed | X (accepted based on the results and discussion if they rectify the minor mistakes pointed out and should provide Institutional Ethical Committee approval Ref./certificate.) |
| Return for major revision and resubmission | |
| Reject | |

Comments and Suggestions to the Author(s):

The main problem in this study is you did not mention the Institutional Ethical Committee approval Ref./certificate for this study because it is involved the experimental animals. You should provide Institutional Ethical Committee approval Ref./certificate