Reviewer’s report

Title: Role of Calcifying Nanoparticles in the Development of Testicular Microlithiasis in Vivo

Version: 0  Date: 22 Nov 2016

Reviewer: Subir Nagdas

Reviewer's report:

The present manuscript showed that human semen nanoparticles is involved in the formation of testicular microlithiasis by morphological studies. This is a descriptive study, not a mechanistic study. The present study can be accepted after a modification stated below.

1. What is rationale of injecting E Coli in rat? It is not discussed in the text.
2. Authors should discuss the possible mechanism (a short paragraph) of calcification within the seminiferous tubules stimulated by nanoparticles in the discussion section.
3. The bars of figures 2 and 4 are missing.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript
Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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