Editor's comments:

Some editing mistakes are still present in the main text (AdS not defined in the abstract and LHRH not defined in par. 2.2; page 4 CORRECT will further; 2.4 Risk of testicular biopsy is the title of a paragraph and it can not be a continuation of par 2.3; ref 44 is presented within ref 43) and I do not find figures 1 and 2 very informative and necessary.

Author's feedback:

Dear Editor,

Thank you for your comments. The authors changed the manuscript according to these suggestions.

- 1. instead of AdS in the abstract we used the term adult dark spermatogonia as we agree that the abstract should not contain abbreviations (when the first time mentioned outside the abstract this abbreviation is defined in the text)
- 2. LHRH is now defined in paragraph 2.2. as the luteinizing hormone-releasing hormone
- 3. We added space and corrected to "will further" in page 4
- 4. "Risk of testicular biopsy" is now written as the title of Paragraph 2.4.
- 5. Reference 44 is now in new line and not presented within ref 43
- 6. Figures 1 and 2 are deleted now