

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 86681

Title: Rapidly Growing Extensive Polypoid Endometriosis after GnRH-a Discontinuation: Case Report and Literature Review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05374991

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor, Master's Student, Research Assistant

Reviewer's Country/Territory: Germany

Author's Country/Territory: China

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Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-16 10:27

Reviewer performed review: 2023-07-22 14:31

Review time: 6 Days and 4 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input checked="" type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors reported an interesting case of polypoid endometriosis in a postmenopausal woman. The case is interesting and informative. The pictures are indicative and clear. However, the manuscript requires re-formatting and language revisions. I think it will be suitable for publication after having it revised carefully by the authors I have the following comments: 1. Please structure the paper according to the journal's guidelines. Also please consider reformatting the references. Those should be numbered based on their sequence in the text. The first cited reference has the number "3". 2. In the title, please write the full term of the analog used instead of the abbreviation, whether it is agonist antagonist. 3. In the core top (line 35) and the introduction (line 45), the phrase "that may need to grow rapidly" is really vague. Please use the past tense since it happened in this case and disease progression after hormonal treatment discontinuation is also documented. So please specify the description of this case only. 4. I am extremely against the given definition of endometriosis in the introduction. Please keep in mind that the endometriotic lesions share the same morphology and microscopic appearance of the endometrium BUT endometriosis is not endometrium. Briefly,

endometriosis has different genetic and epigenetic regulations from the endometrium. Therefore, please define it as: “Endometriosis is the presence of the endometrial-like glands and stroma out of the uterus. While polypoid endometriosis is a rare subtype of endometriotic lesions.....”. Please refer and cite to the following book chapter: https://doi.org/10.1007/978-3-030-90111-0_9 5. Lines 66 to 74 and lines 79 to 86 should be written in the imaging examination section. This section should have a detailed explanation of the radiologic findings rather than only the figures with their captions. 6. The figure’s captions of figures 1, 2, and 3 are insufficient since those only have dates. Please explain briefly the findings and it would be much better to add labels or arrows on the pictures. This will help the readers to identify the structures and the lesions. 7. Please mention whether the pathologist detected any signs of atypia, which may made the diagnosis “Atypical polypoid endometriosis”. 8. In the discussion section, please mention that some rare types of endometriomas may be found in postmenopausal women free in the abdomen without originating from the ovaries or other pelvic organs, but receive their blood supply from the omentum. The interesting part is that those endometriomas may not be related to hormonal therapy. Please discuss and cite the following paper: <https://doi.org/10.1186/s12905-020-01054-x> 9. The paper requires careful English language revision as it has many grammatical and linguistic faults. Please have it revised by a native English speaker or someone fluent in English.