

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 87992

Title: Case report: Three cases of abnormal uterine bleeding successfully treated via ultrasound-guided microwave ablation of uterine myoma lesions

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06331556

Position: Peer Reviewer

Academic degree: BSc, Doctor, MSc

Professional title: Professor, Researcher

Reviewer's Country/Territory: Brazil

Author's Country/Territory: Japan

Manuscript submission date: 2023-09-07

Reviewer chosen by: Yu-Lu Chen

Reviewer accepted review: 2023-12-09 00:03

Reviewer performed review: 2023-12-17 15:51

Review time: 8 Days and 15 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 Grade E: Do not publish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 type="checkbox"/> Grade A: Excellent <input checked="" 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 type="checkbox"/> Grade A: Excellent <input checked="" 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 checked="" type="checkbox"/> Accept (General priority) <input 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

Dear authors, It is with great satisfaction that I present my respectful considerations regarding the article in question. The study has the evident objective of introducing a new conservative approach to treating intense intrauterine bleeding in patients with fibroids. In this proposal, the focus lies not in endometrial ablation but rather in intervening in the vessels that nourish the fibroid. This alternative proves promising, especially for patients who still desire to conceive and for those who have not succeeded with conventional conservative treatment. Considering an additional option before resorting to hysterectomy is justified, given the undesirable effects and associated costs. It is crucial to substantiate the need for further studies to evaluate long-term outcomes. While the study is commendable, I note that certain aspects could be further explored in detail: 1. Despite stating that patients in cases 2 and 3 used LNG-IUS, the duration of use and whether this method provided any benefit, even temporarily, is not clear. 2. In the discussion section, it would be appropriate to address, even if preliminarily, whether there is a specific population that could be directly eligible for this new alternative or if the intention is to establish therapeutic guidelines. I appreciate the attention given and



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congratulate you on the significant study conducted.