

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54706

Title: Dydrogesterone treatment for menstrual-cycle regularization in abnormal uterine bleeding – Ovulation dysfunction patient

Reviewer's code: 02856303

Position: Peer Reviewer

Academic degree: FEBG, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2020-03-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-03-09 01:25

Reviewer performed review: 2020-03-30 01:25

Review time: 21 Days

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 Grade E: Do not publish
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 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



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SPECIFIC COMMENTS TO AUTHORS

AUB-O is a subtype of AUB which has been newly classified by FIGO, manifesting heavy and irregular uterine bleeding due to the absence of ovulation and formation of corpus luteum. It is widely accepted that AUB-O is caused by the deficiency of progesterone and the unopposed secretion of estrogens, leading to a sustained endometrial proliferation without progesterone-withdrawal-induced shedding. Dydrogesterone is an orally active retro-progesterone, a stereoisomer of progesterone, which differs only slightly in molecular structure from natural progesterone. In addition, its retrostructure endows dydrogesterone with a highly selective property binding to the progesterone receptor. However, although increasing evidence showed the good efficacy of dydrogesterone in menstrual disorders. In this study, the authors assessed the effectiveness of dydrogesterone for menstrual cycle regularization. The design of this study is very well, and the results are interesting. The flow chart of enrollment of patients is very clear. Data in tables are reasonable. I recommend to accept this manuscript after a minor language polishing.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 54706

Title: Dydrogesterone treatment for menstrual-cycle regularization in abnormal uterine bleeding – Ovulation dysfunction patient

Reviewer's code: 02364071

Position: Peer Reviewer

Academic degree: FEBS, MD, PhD

Professional title: Professor, Research Scientist

Reviewer's Country/Territory: Spain

Author's Country/Territory: China

Manuscript submission date: 2020-03-04

Reviewer chosen by: AI Technique

Reviewer accepted review: 2020-03-09 01:24

Reviewer performed review: 2020-03-30 01:28

Review time: 21 Days

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
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 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



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SPECIFIC COMMENTS TO AUTHORS

This brief study is an interesting study of dydrogesterone on menstrual-cycle regularization and metabolism in the patients with AUB-O. In my opinion, this study is very well written. Only a minor editing is required. Thank you.