

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 83052

Title: Optimal laboratory testing protocol for patients with acne taking oral isotretinoin

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06392528

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2023-01-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-05 16:12

Reviewer performed review: 2023-01-13 15:42

Review time: 7 Days and 23 Hours

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 Grade E: Do not publish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

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" 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 type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input checked="" type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" 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

This manuscript investigated the hematological monitoring tests and intervals for patients taking isotretinoin for acne at a single institution in Korea. The purpose was to determine the optimal laboratory testing protocol for patients with acne taking isotretinoin. However, the number of patients included in this study was too small to support its conclusions. Thus, I think this edition cannot be published on World Journal of Clinical Cases. Besides, I still have some comments : 1. The authors should provide data of “ The total number of patients diagnosed with acne from 2005 to 2020” and “The number of acne patients excluded ”. 2. The authors mention the total number of prescription days ranged from 230 to 1216 days. The longest prescription days was more than 3 years. Did some patients have a second or third course of isotretinoin? 3. Line 136: “one (60%),” should be changed as “one (6%)”. 4. Line 138: “administration (n=30).” should be revised as “administration (n=10)”.

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Peer-review model: Single blind

Reviewer's code: 06358567

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Bahrain

Author's Country/Territory: South Korea

Manuscript submission date: 2023-01-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-05 09:21

Reviewer performed review: 2023-01-15 14:03

Review time: 10 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 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
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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 article is original, the hypothesis of the duty is not new. It is well written and important to decrease unnecessary investigation The conclusion is well written and appropriately summarize the study. the study help to clarify controversy about lab monitoring for patient on isotretinoin. still there is a lot of controversy about the frequency of lab monitoring for pt on isotretinoin the limitation is the small number of patient. needs further studies on larger sample. however, the ersult and suggestion may reassure both the physician and patients about the need for strict monitoring

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02908875

Position: Editor-in-Chief

Academic degree: MD

Professional title: Associate Professor, Chief Doctor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: South Korea

Manuscript submission date: 2023-01-05

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-16 13:48

Reviewer performed review: 2023-01-16 14:32

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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Re-review	<input type="checkbox"/> Yes <input checked="" 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 article was well written but it is a subject studied and published many times.

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Peer-review model: Single blind

Reviewer's code: 02519158

Position: Peer Reviewer

Academic degree: DSc, PharmD, PhD

Professional title: Assistant Lecturer, Lecturer, Teaching Assistant

Reviewer's Country/Territory: Poland

Author's Country/Territory: South Korea

Manuscript submission date: 2023-01-05

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-01-14 13:17

Reviewer performed review: 2023-01-22 15:46

Review time: 8 Days and 2 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
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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

This article is a good piece of work, which may be a useful source of knowledge for dermatologists and all medical practitioners who in their practice meet problems of supplementation in acne. The article is good designed and written and statistical analysis is described in detail, clearly and cogently. For these reasons, I recommend this article for publication.