

PEER-REVIEW REPORT

Name of journal: *World Journal of Orthopedics*

Manuscript NO: 81742

Title: Can we suppress excessive post-surgical scar formation: A case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06267480

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Saudi Arabia

Manuscript submission date: 2022-11-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-23 08:13

Reviewer performed review: 2022-11-27 10:14

Review time: 4 Days and 2 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 Grade E: Do not publish
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

1. HS is very common after surgery. Unlike keloid, HS can be well controlled by timely postoperative scar management. Even if HS occurs, various therapeutic measures are very effective, including local injection of drugs, dot-matrix laser combined drugs, external application of drugs, compression and tension reduction, etc. So the findings of this report are not attractive. 2. The introduction of pharmacological effects of JASC is not detailed enough. Is there any high-quality clinical evaluation article after marketing. There is insufficient basis for the promotion of individual case reports. In fact, plant extracts produce allergy is very common, allergic people should pay special attention to the external application of this kind of drugs. 3. Please update the references, which from the more recent years are more recommended. 4. Please check the references.

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Reviewer's code: 02842159

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Saudi Arabia

Manuscript submission date: 2022-11-22

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-24 08:03

Reviewer performed review: 2022-12-02 13:02

Review time: 8 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
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Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

The authors reported a method with a new type of anti scar cream in post operation hypertrophic scar treatment. In their case report, a satisfactory result was achieved. This is a good news for the patients who face the same problem. My questions for the authors are the following. 1, please make it clear that the first operation was carried out in the right knee. 2, Figure 4 might be the picture of 12 weeks after surgery, not 6 weeks. It will be better if the authors can provide the picture of 6 months or more after surgery. 3, Abbreviation of JASC and JUMI is quite confusion. Please provide their complete definition or give necessary explanation. 4, Please provide the detailed component of the cream. 5, Tension is an important factor to influence scar formation. Please make it clear if there are some other differences in post operation wound nursing between the two sides such as limb immobilization.