

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 49665

Title: Reconstruction of Massive Skin Avulsion of Scrota and Penis by Combined Application of Dermal Regeneration Template (Pelnac) and Split-thickness Skin Graft with the assist of vacuum closure: A Case Report

Reviewer's code: 03728338

Position: Peer Reviewer

Academic degree: PhD

Professional title: Surgeon

Reviewer's country: Germany

Author's country: China

Reviewer chosen by: Le Zhang

Reviewer accepted review: 2019-10-03 18:00

Reviewer performed review: 2019-10-05 09:27

Review time: 1 Day and 15 Hours

| SCIENTIFIC QUALITY | LANGUAGE QUALITY | CONCLUSION | PEER-REVIEWER STATEMENTS |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent | <input checked="" type="checkbox"/> Grade A: Priority publishing | <input type="checkbox"/> Accept | Peer-Review: |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language | (High priority) | <input type="checkbox"/> Anonymous |
| <input type="checkbox"/> Grade C: Good | polishing | <input type="checkbox"/> Accept | <input checked="" type="checkbox"/> Onymous |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of | (General priority) | Peer-reviewer's expertise on the |
| <input type="checkbox"/> Grade E: Do not | language polishing | <input checked="" type="checkbox"/> Minor revision | topic of the manuscript: |
| publish | <input type="checkbox"/> Grade D: Rejection | <input type="checkbox"/> Major revision | <input checked="" type="checkbox"/> Advanced |
| | | <input type="checkbox"/> Rejection | <input type="checkbox"/> General |
| | | | <input type="checkbox"/> No expertise |
| | | | Conflicts-of-Interest: |
| | | | <input type="checkbox"/> Yes |
| | | | <input checked="" type="checkbox"/> No |

SPECIFIC COMMENTS TO AUTHORS

The authors describe a patient with scrotal and penile avulsion treated with VAC, artificial dermis and STSG. The authors state that this type of injury is extremely rare and conclude that this combination can successfully treat such patients. A thorough literature review confirms the above statements. Astonishingly, I could not find any publication, describing this combination for such injuries, although artificial dermis, skin grafting and VAC therapy are well-established reconstructive modalities. The manuscript is well-written and delivers a clear message. The patient received the best possible therapy. For all these reasons I consider the manuscript worth publishing. I congratulate the authors on the good work, especially on the explanation why they applied this combination (lines 177-179), leaving no space for comments that skin graft alone could be adequate. These are basics, that, unfortunately, most physicians practicing plastic surgery have not understood. Some minor revisions: - Too much subheadings in the case presentation section. They could be omitted. However, this depends on the journal's policy. - Line 179: Rewritte the sentence to avoid the term bad. The two-staged procedure to avoid complications is a „must“. - The literature can be enriched to include papers presenting the use of the combination for penile reconstruction in general (eg. Pieptu 2014 etc). After all it makes no difference whether the defect is a result of avulsion or burns or tumor excision, since no free flaps are implemented. - Postoperative figures after stich removal will be helpful.

INITIAL REVIEW OF THE MANUSCRIPT

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[] Plagiarism

[Y] No

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