

PEER-REVIEW REPORT

Name of journal: *World Journal of Diabetes*

Manuscript NO: 89384

Title: Prevalence and risk factors of wound complications after transtibial amputation in patients with diabetic foot

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06494312

Position: Peer Reviewer

Academic degree: PhD

Professional title: Assistant Professor

Reviewer's Country/Territory: China

Author's Country/Territory: South Korea

Manuscript submission date: 2023-10-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-11-01 11:13

Reviewer performed review: 2023-11-02 09:05

Review time: 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 Grade E: Do not publish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 type="checkbox"/> Accept (General priority) <input checked="" 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

The manuscript presents a concise analysis of prognosis and risk factors related to wound complications after transtibial amputation in patients with diabetes. By retrospective cohort study among 72 cases, this work points out the common postoperative wound complications and emphasizes the necessity of wound revisions. The manuscript is publishable after addressing the following concerns: 1. The English writing still needs to be further improved. There are some problems with the writing of technical terms in the article, for example, “follows up period” should be “follow-up period”. And some grammatical errors such as singular and plural word problems, verb misuses and tense inconsistencies. eg., “Occur” is unsuitable in the sentence “43.1% of the patients with transtibial amputation surgery occurred wound complication and 16.7% require additional surgical treatment.” 2. The authors should add more studies of the latest literature on risk factors related to DMF in the discussion. eg., Adv. Sci. 2023, 10, 2203308; 3. To further clarify the relationship between risk factors and wound complications, the authors should describe the specific mechanisms by which risk factors influence disease.