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PEER-REVIEW REPORT

Name of journal: World Journal of Orthopedics

Manuscript NO: 66685

Title: Surgical treatment outcome of painful traumatic neuroma of the infrapatellar

branch of the saphenous nerve during total knee arthroplasty

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03819964 Position: Peer Reviewer Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: France

Author's Country/Territory: Greece

Manuscript submission date: 2021-04-01

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-02 10:22

Reviewer performed review: 2021-04-08 08:29

Review time: 5 Days and 22 Hours

Scientific quality	[] Grade A: Excellent [Y] Grade B: Very good [] Grade C: Good [] Grade D: Fair [] Grade E: Do not publish
Language quality	[] Grade A: Priority publishing [Y] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[] Accept (High priority) [Y] Accept (General priority) [] Minor revision [] Major revision [] Rejection
Re-review	[]Yes [Y]No



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Peer-reviewer

Peer-Review: [Y] Anonymous [] Onymous

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

SPECIFIC COMMENTS TO AUTHORS

Thank you very much for allowing me to review this article. It explores an interesting topic, that is persistent pain after TKA. Neuropathic pain in the infra-patellar are frequent after surgery but often resolves spontaneously. However somtimes pain persists and its management is usually difficult. The authors report a series of 15 cases with good response to surgical procedure of a neuroma of nerve branch of the saphenous nerve. They results are encouraging. The article is really clear and very easy to read. I have only few specific comments: You propose surgery only after failure of the non surgical treatment. Your 15 operated patients represent what percentage of those having presented a symptomatology of nevroma? indeed, for how many patients had medical treatment been effective? I think this information is important. In the discussion part you write "nine of our patients" in the description of Cendenen et al study. Maybe "their patients"? However, this work is very interesting and will help clinicians to better understand pain persistance after TKA.