Dr. Jin-Lei Wang Company Editor-in-Chief *World Journal of Clinical Cases* 14 July 2023

Dear Dr. Wang,

I received your letter dated July 3, 2023 regarding our manuscript titled, "Median neuropathy after radial artery catheterization of the forearm; A case report" (85481). First, I would like to express my sincere appreciation to the editor and reviewers for taking the time to review our manuscript. The comments and advice were very constructive and have been extremely helpful in guiding our manuscript revisions.

We are herewith resubmitting our manuscript for consideration for publication as a Case Report in *World Journal of Clinical Cases*.

We have responded to all comments raised by the two reviewers. We hope that our revised manuscript is now suitable for publication in World Journal of Clinical Cases. We are looking forward to hearing your decision on our revised manuscript at your earliest convenience.

Please address all correspondence to:

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Yours sincerely, Tomoaki Suzuki, M.D., Ph.D. Responses to the Reviewers' comments

Dear reviewers,

The detailed review of this manuscript was appreciated and your comments have helped us to revise our manuscript. We have attempted to address the questions raised as follows:

Replies to reviewer 1's comments.

comment 1

The title of the paper doesn't seem quite right to me. The median nerve injury was caused by multiple wrist punctures; it was not caused by the catheterization of the artery. So the title should be for example: Iatrogenic Median neuropathy; A case report.

Thank you for this comment. As you indicated, the title was inappropriate and has been changed it to "Median nerve neuropathy after multiple punctures of the forearm for catheterization; A case report".

comment 2

It is missing to mention the time of evolution of the lesions between the punctures and the appearance of the symptoms.

Thank you for this comment. After the symptoms appeared due to the puncture, anesthesia was induced in emergency surgery, and the patient became aware of the symptoms after awakening from anesthesia. The patient's history is described in lines 51-55.

To reviewer 2's comment

It is an interesting manuscript. Authors succeed to present their data in a clear way adding information to the existing literature. Therefore, I have no corrections to do

and the manuscript can be published unaltered.

Thank you for this comment.