Author's response to reviews

Title: Arthrofibrosis after TKA - Influence factors on the absolute flexion and gain in flexion after manipulation under anaesthesia

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Reviewer 2:

Dear Mr. Componovo, dear editor

Thank you for reading and commenting our manuscript with the title: “Arthrofibrosis after TKA – Influence factors on the absolute flexion and gain in flexion after manipulation und anaesthesia“.

1. You asked us to define the word stiffness in the paper. What was your definition of the word stiffness. Were there patients who were “stiff” that did not receive MUA?

We defined the word stiffness as a flexion of less than 90° after TKA. All patients with “stiff knees” underwent MUA. All patients with “stiff” knees after TKA received MUA.

We have enclosed an accordant part in the manuscript:

Materials and methods:

“……Data files from patients who underwent a manipulation under anaesthesia (MUA) to treat arthrofibrosis after TKA (Genesis II® Smith&Nephew) were retrospectively analysed. If a flexion of more than 90° after TKA was not achieved, they were entitled as being stiff. All patients with “stiff knees” underwent MUA during the inclusion period between August 1, 2004 to July 31, 2009. The in-house rehabilitation protocol after TKA was the same…..”

Discussion:

“…..We defined the word “stiffness” as a flexion of less than 90° after primary TKA, which is consistent with the definition of previous studies [5-9]……”