

Dear editor and reviews,

Thank you for your valuable suggestions, which have helped us a lot in improving the manuscript. We revised and improved the manuscript according to the suggestions.

1. A suggest clarifying the title as, "Ultrasound-guided, direct suprainguinal injection site for fascia iliaca block for total hip arthroplasty: a retrospective study".

Response: we have modified the title of this paper to “Ultrasound-guided, direct suprainguinal injection for fascia iliaca block for total hip arthroplasty: a retrospective study”

2. A few spelling and grammar errors are found: -Abstract "Thirty-one eld patients" - elderly -Page 5: "anestheisa" - anesthesia -Page 5: "neuralxial" - neuraxial -Page 7: "under the guidance of an in-plane" - ultrasound -Page 7: "high-frequency linear array probe (6-13 Hz, Sonosite)" - MHz

Response: We have corrected these spelling mistakes one by one and have been edited again by native English speakers. We have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability

3. About the ultrosoud video

Response: We have recorded a video showing ultrasound-guided, direct suprainguinal injection for fascia iliaca block and uploaded it with the attachment.

4. About hypotension or bradycardia compared between groups

Response: There were no significant differences in preoperative systolic blood pressure and heart rate between the two groups during operation (all $P > 0.05$). Still, more patients in the block group needed intraoperative intravenous phenylephrine to avoid hypotension during the operation compared with the no-block group (80.0% vs. 25.0%, $P < 0.01$).

5. About why one anesthesiologist performed all injections in this study

Response: In this study we used the same anesthesiologist to perform the iliac fascia block in order to ensure the homogeneity of the procedure. In a further prospective

study, we will double-blind compare the efficacy of ultrasound-guided, direct suprainguinal injection for fascia iliaca block by different anesthesiologists.

Science editor: The verification code (1109-7F11-428E-8FC9-FCD4) on your Non-Native Speakers of English Editing Certificate can not be validated. Please clarify. Thank you!

Response: The verification code (1109-7F11-428E-8FC9-FCD4) can be verified online <http://editing.medscihealthcare.com/dist/medsci-order/#/verify>. It is valid.