

Peer Review File

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Round 1

Reviewer Comments

In this paper the authors report a case of subdural and subarachnoid hemorrhage after kyphoplasty for osteoporotic fracture.

The topic is really interesting and I like the way the paper has been structured.

However, there are a few things that I would recommend to address.

1. In the abstract you say: "Spinal subdural/subarachnoid hematoma following percutaneous kyphoplasty is an extremely rare complication. In this report, we describe a case of subarachnoid hemorrhage with delayed paralysis after kyphoplasty and review the literature on similar cases to describe the complications of kyphoplasty and vertebroplasty". Correction: I would change the term subdural with intradural since you are eventually talking about subarachnoid hemorrhage.

Reply 1: Thank you very much for pointing this out. We apologize for the confusion and description of "subdural" and "subarachnoid". As you indicated, we have changed the term "subdural" to "intradural" almostly. In some parts of the discussion, we have dared to use the term "subdural" in part to distinguish between "subdural" and "subarachnoid". We have modified our text as advised, Please refer to the following correction.

Changes in the text: Page 2, line 25, 35, 41. Page 3, line 53-54. Page 4, line 75. Page6 line 123, 129,131.

Page 6, line 128. We have modified from "subdural" to "subarachnoid".

Page 6, line 140. We have modified from "intradural" to "subarachnoid".

2. In the paper you mention both subdural and subarachnoid hemorrhage often mixing the 2 terms. I guess the bleeding was subarachnoid given the operative report, thus you have to keep using the subarachnoid term.

Please, review the entire manuscript and address this issue.

Reply 2:

Thank you for your valuable comments.

As you pointed out, subdural and subarachnoid were described in a confusing manner. We have revised the description to use the term "intradural" to comprehensively describe both subdural and subarachnoid when they are described together.

In Table 1, subdural hematoma and subarachnoid hemorrhage are described as SDH and SAH so that they can be understood separately. We have modified our text as advised, Please refer to the following correction.

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Page 6, line 128. We have modified from “subdural” to “subarachnoid”.

Page 6, line 140. We have modified from “intradural” to “subarachnoid”.

Round 2

Reviewer Comments:

Authors have modified the manuscript according to my comments. In my opinion the manuscript is now ready for publication.