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SPECIFIC COMMENTS TO AUTHORS

1. What is the reason of different technique of THR between both hips? Please clarify 2. What is disadvantages of robotic technique? How about the cost and learning curve? 3. One-on-one case is insufficient for making a conclusion of technique comparison. 4. Robotic surgery is known to have more accuracy, and adding a bilateral surgery would not provide a didactic value sufficiently. Please find more interesting aspects from this cases to be presented.

SPECIFIC COMMENTS TO AUTHORS

- 1. What is the reason of different technique of THR between both hips? Please clarify Due to hospitalization expenses, robotic assisted THA costs more than manual THA, the patient underwent manual THA of the right hip 3 mo after robotic-assisted THA of the left hip.
- 2. What is disadvantages of robotic technique? How about the cost and learning curve? Robot surgery also has limitations. According to a report [16], the operating time of robotic-assisted surgery is significantly longer than that of manual surgery, which is related to the additional time required for parameter setting of the robotic-assisted surgical system. Another study [17] reported that the learning curve of the same doctor for this operation was 14 cases. After 14 cases, the operation performance of the doctor tended to be stable.
- 3. One-on-one case is insufficient for making a conclusion of technique comparison. Yes, more samples are needed for the next step of research. This is our next plan
- 4. Robotic surgery is known to have more accuracy, and adding a bilateral surgery would not provide a didactic value sufficiently. Please find more interesting aspects from this cases to be presented.

People tend to pay more attention to the feelings of the majority, but in this era, the feelings of each individual deserve more attention. In this study, we focused on the



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personalized feelings and functions of patients.

REFERENCES

[16] Zhang Z, Kong X, Yang M, Guo R, Song P, Wu D, Chen J, Chai W. Short-term outcome of robot- assisted total hip arthroplasty[J]. Orthopaedics, 2020, 11(4): 269-273. DOI: 10.3969/j.issn.1674-

8573.2020.04.001.

[17] Kong X, Yang M, Jerabek S, Zhang G, Chen J, Chai W.. A retrospective study comparing a single surgeon's experience on manual versus robot-assisted total hip arthroplasty after the learning curve of the latter procedure – A cohort study [J]. Int J Surg, 2020, 77(1): 174-180.