

7041 Koll Center Parkway, Suite 160, Pleasanton, CA 94566, USA **Telephone:** +1-925-399-1568 **E-mail:** bpgoffice@wjgnet.com https://www.wjgnet.com

Reviewer #1:

Specific Comments to Authors: Prevention and management of postoperative pulmonary complications are important for improving the postoperative outcomes of COPD patients. Total hip arthroplasty can improve the quality of life and function of patients with hip disorders. However, it also involves significant surgical trauma and blood loss, which may impair lung function and increase the risk of PPCs. In this study, the authors evaluated the protective effects of sevoflurane on the lung function of elderly patients with COPD undergoing total hip arthroplasty under general anesthesia. The study is overall well designed and the results are interesting. The reviewer recommends to accept this study after a minor editing of the manuscript. Thank you.

Thank you very much. I have made some minor edits to the manuscript, please review it.