# PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 64452

**Title:** Quantification analysis of pleural line movement for the diagnosis of pneumothorax

**Reviewer's code:** 03755169

**Position:** Editorial Board

**Academic degree:** MD

**Professional title:** Doctor, Staff Physician

**Reviewer's Country/Territory:** Italy

**Author's Country/Territory:** China

**Manuscript submission date:** 2021-02-19

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-02-20 23:21

**Reviewer performed review:** 2021-02-20 23:44

**Review time:** 1 Hour

| Scientific quality | [  ] Grade A: Excellent    [  ] Grade B: Very good    [ Y] Grade C: Good [  ] Grade D: Fair    [  ] Grade E: Do not publish |
|---|---|
| Language quality | [  ] Grade A: Priority publishing    [ Y] Grade B: Minor language polishing [  ] Grade C: A great deal of language polishing    [  ] Grade D: Rejection |
| Conclusion | [  ] Accept (High priority)    [ Y] Accept (General priority) [  ] Minor revision    [  ] Major revision    [  ] Rejection |
| Re-review | [ Y] Yes    [  ] No |
| Peer-reviewer statements | Peer-Review: [ Y] Anonymous    [  ] Onymous Conflicts-of-Interest: [  ] Yes    [ Y] No |

**SPECIFIC COMMENTS TO AUTHORS**

Dear Authors,  I read your discovery with great attention. As a lung ultrasound user I found it interesting. However, we need to start from the base: sliding, lung point, barcode, seashore. For a novice it is important to understand that the clinical contest is important. Please take a moment to compare your new velocity measurement with traditional one in terms of sensitivity, specificity and PNV and NPV and accuracy. Technology is good but if gave us a better results. Indeed Im not have experience in PNX and TDI but in the meantime I will try if I have the opportunity. Best Regards