

Dear editor,

I have revised my article according to the requirements of the journal. The details are as follows:

For the peer reviewers:

Reviewer #1:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (High priority)

**Specific Comments to Authors:** it is good enough for publication

**Response:** Thanks for all comments.

Reviewer #2:

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade A (Priority publishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** The findings are original and are relevant for the clinical decision making. An external validation of this study would add to its value.

**Response:** Thanks for the suggestion, and we totally agree with this comment. However, we do not have enough case number at this moment for an external validation. We will test it in the future once the case number reach the standard.

*(1) Science editor:*

The author collected the data of 53 patients with SMAE who underwent abdominal MDCT multi-phase enhancement scan and SMA digital subtraction contrast imaging (DSA). The analysis showed that the increase of blood lactate and the thinning of intestinal wall were the risk factors of death.

Close monitoring of these risk factors could reduce the mortality of SMAE patients. Respected authors, this is a well written paper and covers an interesting topic. Unfortunately, this study is a single center small sample study, which reduces the quality of the article

Language Quality: Grade B (Minor language polishing)

Scientific Quality: Grade A (Excellent)

**(2) Company editor-in-chief:**

I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Clinical Cases, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. The title of the manuscript is too long and must be shortened to meet the requirement of the journal (Title: The title should be no more than 18 words).

**Response:** The new title: "The role of clinical data and multidetector computed tomography findings in acute superior mesenteric artery embolism."

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**Response:** The manuscript has been further improved by professional English editing companies. The language certificate is provided here; The manuscript format was modified according to the requirements of the journal; The approved grant application forms and the copies of approval document of the funding agency are provided as required; The original drawing files are uploaded in PowerPoint as required. All pictures are original.