

## PEER-REVIEW REPORT

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

**Manuscript NO:** 59078

**Title:** Large leiomyoma of lower esophagus diagnosed by EUS-FNA: A case report

**Reviewer's code:** 02823028

**Position:** Peer Reviewer

**Academic degree:** MBBS, MD

**Professional title:** Associate Professor, Research Associate

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

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

**Manuscript submission date:** 2020-09-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-09-02 00:25

**Reviewer performed review:** 2020-09-08 01:06

**Review time:** 6 Days

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

#### **SPECIFIC COMMENTS TO AUTHORS**

In this study, the authors reported a case of large esophageal leiomyoma. This case is rare and very interesting. The CT and endoscopic findings of this case were close to those of stromal tumors. However, through EUS-FNA examination, the final diagnosis was leiomyoma. The case is very well described, and the figures are very informative. In my opinion, this manuscript can be accepted for publication after a minor editing.

## PEER-REVIEW REPORT

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

**Manuscript NO:** 59078

**Title:** Large leiomyoma of lower esophagus diagnosed by EUS-FNA: A case report

**Reviewer's code:** 05266764

**Position:** Peer Reviewer

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

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

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

**Manuscript submission date:** 2020-09-01

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-09-04 08:16

**Reviewer performed review:** 2020-09-08 01:09

**Review time:** 3 Days and 16 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**SPECIFIC COMMENTS TO AUTHORS**

Very interesting case. The pathology of leiomyoma is characterized by intersecting spindle cells with rich cytoplasm, and the malignant potential is low. In immunohistochemical examination, the specific signs of leiomyoma are diffuse positivity for desmin and smooth muscle actin, and negativity for CD34 and CD117. Abdominal CT and EUS can diagnose most upper gastrointestinal leiomyomas, but there are still some difficulties in the diagnosis of atypical lesions, which can easily be misdiagnosed as stromal tumors and other malignant lesions. In this case, the CT and endoscopic findings of this case were close to those of stromal tumors. However, through EUS-FNA examination, the final diagnosis was leiomyoma. The follow up data is missing, please add it. And a minor editing is required.