

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

**Manuscript NO:** 66964

**Title:**Delayed diagnosis of ascending colon mucinous adenocarcinoma with the primary manifestation of local abscesses: report of three cases

**Reviewer #1:** Reviewer's code:05910457

**Scientific Quality:** Grade A (Excellent)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Accept (General priority)

**Specific Comments to Authors:** written well, good luck

**Response:** Thanks for your comments.

**Reviewer #2:**Reviewer'scode:05601692

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

**Language Quality:** Grade C (A great deal of language polishing)

**Conclusion:** Major revision

**Specific Comments To Authors:**Summary: Mucinous colon cancer (MCC) is a distinct form of cancer found in 10-15% of patients with colorectal cancers and is not sensitive to chemotherapy and radiotherapy. It differs from adenocarcinoma/ non mucinous colon cancer (NMCC) in terms of clinical and histopathological characteristics. It has been associated with an inferior response to treatment compared to adenocarcinoma, and the most common mode of treatment is through surgical resection. The authors of this research paper report the formation of the local abscess (the right area of the lumbar spine, right groin, and lower right abdomen) caused by non-intestinal perforation in three cases of mucinous ascending adenocarcinoma. The report also includes the potential mechanism of abscess formation in these three patients with mucinous ascending colon adenocarcinoma. The authors suggest the

importance of colonoscopy in the diagnosis and treatment of mucinous adenocarcinoma. Minor Comments: This is an interesting case report; however, there are too many grammatical mistakes. The authors need to make the necessary changes to the text so that the manuscript reads well and is devoid of grammatical errors. I recommend its acceptance for publication.

Response: Thanks for your comments and suggestions. We read the entire article carefully and made corrections to spelling or grammatical errors. At the same time, we have asked native English speakers to edit the manuscript and provide the language editing certificate issued by AJE once again. We have revised the manuscript according to your suggestions. Hope the reviewer would be in agreement with the revisions.

**Reviewer #3:** Reviewer'scode:05601692

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

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

**Conclusion:** Accept (High priority)

**Specific Comments To Authors:**

Mucinous colon cancer (MCC) is a distinct form of cancer found in 10-15% of patients with colorectal cancers and is not sensitive to chemotherapy and radiotherapy. It differs from adenocarcinoma/ non mucinous colon cancer (NMCC) in terms of clinical and histopathological characteristics. It has been associated with an inferior response to treatment compared to adenocarcinoma, and the most common mode of treatment is through surgical resection. The authors of this research paper report the formation of the local abscess (the right area of the lumbar spine, right groin, and lower right abdomen) caused by non-intestinal perforation in three cases of mucinous ascending adenocarcinoma. The report also includes the potential mechanism of abscess formation in these three patients with mucinous ascending colon adenocarcinoma. The authors suggest the importance of colonoscopy in the diagnosis and treatment of mucinous adenocarcinoma.

**Response:** Thanks for your comments.