Reviewer's report

Title: Leiomyosarcoma of sigmoid colon with multiple liver metastases and gastric cancer: case report

Version: 1 Date: 5 May 2012

Reviewer: Odike Maxy

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MAJOR COMPULSORY REVISIONS
1. The outline of discussion should be: Abstract, Key words, Introduction (not Background), Case presentation, Discussion (not Conclusion), and References. Except this is the style accepted by BMC Gastroenterology.

2. Abstract (case presentation) sentence 3 paragraph 1: 'The pathological diagnosis of gastric cancer was a complete response...'. This phrase is not clear.

3. Key words. There are too many words here. I recommend a cut down, to a maximum of 5 words.

4. Background. (a) A 2-sentence introduction is rather too short. (b) A clear statement on why this report is being published should be added. Readers should not be made to work this out themselves.

5. Case presentation. (a) patient's clinical features and relevant investigation results should be stated. (b) sentence 2 paragraph 3 is not clear (see comment 2 above). (c) what prompted the discovery of the sigmoid colon mass? Was it accidental, or patient presented with new clinical features? (d) sentence 1 paragraph 5: '...2 years and 5 months after starting therapy.' Which therapy is referred to here, the first, second or third?

DISCRETIONARY REVISIONS
1. Background. Sentence 2 may be better rendered as, 'LMS frequently metastasize to the liver, with poor prognosis'

2. Case presentation. (a) readers would benefit from explanations on why the liver secondary deposits responded to the same therapy as did the gastric adenocarcinoma, despite being leiomyosarcoma (b) was immunohistochemistry done on tissues from the gastric lesion? What was the result?

3. Conclusion. Are there any possible explanations on why an individual would have 2 separate primary malignancies simultaneously? This is a very unusual presentation.

Level of interest: An article of importance in its field

Quality of written English: Acceptable
Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have no competing interests of any kind in relation to this paper.