Reviewer's report

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

Version: 1 Date: 4 May 2012

Reviewer: Ingmar Ipach

Reviewer's report:

Dear authors,

you are reporting a really interesting case. You are totally right, Leiomyosarcoma of the large bowl are really rare. Especially the addition with a gastric cancer and the diagnostic dilemma make this case worth getting published in BMC Gastroenterology.

The immunophenotype especially the lack of KIT in LMS (in contrast to GIST) is very important and you have pointed out this clearly.

Major compulsory revision

In the discussion you illuminate the diagnostic dilemma with liver metastasis. Would you also perform a resection after primary diagnosis of a LMS on the other hand it is very unusual to perform a resection of liver metastasis after the diagnosis of a leiomyosarcoma.

You should also include a section with the possibility of a LMS-metastasis in the large bowl and liver after an LMS of the soft tissue, as recently published (J Clin Oncol. 2011 Nov 20;29(33):e799-802)

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:

The reviewer declare no competing interests