Reviewer's report

Title: Ruptured hepatic metastases of cutaneous melanoma during treatment with vemurafenib: an autopsy case report

Version: 2 Date: 13 July 2015

Reviewer: Emyr Wyn Benbow

Reviewer's report:

Major Compulsory Revisions

- vemurafenib is hepatotoxic in some patients, and in some circumstances. There should be a comment on the background liver at autopsy.
- part of the description of the findings are included in the "conclusions", in particular the molecular biological findings. These are part of the case report, and should be moved there
- the timeline of the vemurafenib treatment, in relationship to the complications, needs to be made clear
- increased intra-tumoral pressure because of rapid growth is the only mechanism put forward for the rupture; other mechanisms, such as intra-tumoral bleeding, need to be considered.

Minor Essential Revisions

- none

Discretionary Revisions


Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests