Reviewer's report

**Title:** Tumour size measurement in a mouse model using high resolution MRI

**Version:** 1  **Date:** 11 July 2011

**Reviewer:** Xiaobing Fan

**Reviewer's report:**

Re: 'Tumor size measurement in a mouse model using high resolution MRI'

The authors studied the accuracy of tumor size (defined here as a volume) measurement by using MRI with different spatial resolutions and as well as gauge block. The study is too simple and does not provide significant scientific results for the MRI community. In addition, the manuscript was too long considering the contents presented, especially the Discussion section. Therefore, I can not suggest this manuscript be accepted. I suggest that the authors consider significantly shortening the manuscript and add more interesting results.

**Level of interest:** An article of insufficient interest to warrant publication in a scientific/medical journal

**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' below.