Reviewer's report

Title: A short-term in vivo model for giant cell tumor of bone

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Reviewer: Akihiro SUDO

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This paper is a better-written than previous version, describing the new culturing method for a rare tumor. This method will be useful for culturing tumors which thought to be difficult to grow in vitro condition.

The author mentioned in this manuscript that the cultured model can show some morphological resemblance to metastatic GCT lung nodules, and it seems to be proved by showing the histology of cultured tissues. The results are interesting, so if the process of morphological grows will be shown, the author’s hypothesis must be proved, I think.

If it is difficult to evaluate the cell pellet before transplant to the CAM, the histological analysis on each day should be shown as longitudinal study. The longitudinal study will reveal the vascularization and the formation process of giant cell, and this manuscript must be more valid and interesting report.

I hope this point is shown in this manuscript before published.

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

Quality of written English: Acceptable

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