Reviewer’s report

Title: Administration of Zoledronic Acid Enhances the Effects of Docetaxel on Growth of Prostate Cancer in the Bone Environment

Version: 1 Date: 5 December 2005

Reviewer: kenneth S koeneman

Reviewer’s report:

General:Strengths: Well laid out study with good methodological process and resultant analysis although more specifics needed in methods.
Weakness: Failure to illustrate the novel importance of this study, especially with clinical trials of biphosphonates and docetaxel being performed. In addition, common clinical practice uses both drugs currently. However, a good preclinical model can give insight and better inform clinicians in the future as to subtle changes.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached): In whole, it was a well-done study. A few comments, the method section is very summarized. Could be more specific description. In addition, patients with advanced metastatic prostate cancer are usually androgen deprived. Removing the effect of androgen on the prostate cancer model by castrating the mice after allowing for a growth period of the tumor and before treatment is initiated could have possibly been a better representation of the actual clinical situation. Please comment on this. In the abstract, intratibial spelled wrong in the methods section.

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

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

Quality of written English: Acceptable

 Statistical review: No

Declaration of competing interests:

I have no competing interest.