Reviewer's report

Title: Bone turnover in passive smoking female rat: relationships to change in bone mineral density

Version: 4 Date: 18 May 2011

Reviewer: Malgorzata Brzoska

Reviewer's report:

The manuscript ‘Bone turnover in passive smoking female rat: relationships to change in bone mineral density’ by Gao S. et al. has been improved markedly compared to its previous version and now is acceptable for publication in BMC Musculoskeletal Disorders. However, the text “Brzóska et al. [45] and Galazyn-Sidorczuk et al. [46] reported that chronic exposure to cadmium (Cd) or lead (Pb) through cigarette smoking had an injurious effect on the skeleton” (page 13, lines 292-295) needs revision. The two papers do not refer to the impact of chronic exposure to cadmium and lead through cigarette smoking on the skeleton.

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'