Reviewer's report

Title: Early detection of Doxorubicin myocardial injury by Ultrasonic Tissue Characterization in an experimental animal model.

Version: 1  Date: 20 June 2012

Reviewer: Maurizio Galderisi

Reviewer's report:

Data show that ejection fraction is able to detect the effect of doxorubicin on the left ventricle. Which is therefore the incremental value of UTC? The authors should clarify.

Data on LV diastolic function are lacking. This is a limitation of the study.

The general technical limitations of UTC should be reported by the authors in the "Discussion" section.

Level of interest: An article of limited interest

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:

No conflict of interest