Reviewer’s report

Title: Which method of left atrium size quantification is the most accurate to recognize thromboembolic risk in patients with non-valvular atrial fibrillation?

Version: 1 Date: 14 February 2014

Reviewer: Leopoldo Perez de Isla

Reviewer’s report:

Major compulsory revision: The work by Faustino et al is a very nice and well written paper. Nevertheless there is an important point the authors should manage. The presence of spontaneous contrast is not related with the presence / absence of anticoagulant therapy. Thus, the authors should avoid to use this variable in the subgroup of patinents under anticoagulant therapy. I suggest to carry out an specific analysis for this subgroup, including all the echocardiographic variables for embolism prediction except spontaneous contrast.

Minor comments: The introduction is very long. I sugest to reduce ti.
Method section: The authors should describe which type of AF suffered the enrolled patients (peristent, paroxixtic,...) and show the frecuencies
Echographic data adquisition: I suggest to reduce a little bit the extent

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

no