Reviewer's report

Title: Impairment of Microvascular Coronary Flow Reserve- The Materialisation of the Ghost

Version: 1 Date: 18 June 2005

Reviewer: emilio pasanisi

Reviewer's report:

The authors give a clear explanation of the phenomenon. Microvascular disease can be a common pathway in dilated and hypertrophic cardiomyopathy, and can be useful to detect early alterations in X syndrome (Rigo et al. Am J Cardiol. 2002 May 1;89(9):1141-4) and verify the effects of cardiovascular drug and subset of patients.

The authors would have to explain the limits of CFR detected by transthoracic echocardiography (i.e. number of vessels and feasibility). Can be useful a comparison with MRI and the authors would give their perspectives in this field; The authors would have to give more information about the drugs and protocol used to detect CFR and if CFR can remain a "lone information" or must be detect with stronger diagnostic end-point (Sicari et al JACC 2003 Feb 19;41(4):589-95)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.