Reviewer's report

Title: Feasibility and Diagnostic Power of Transthoracic Coronary Doppler for Coronary Flow Velocity Reserve in Patients Referred for Myocardial Perfusion Imaging

Version: 1 Date: 4 March 2008

Reviewer: Michele Masini

Reviewer's report:

A reasonably interesting study comparing an initial experience with coronary flow reserve with myocardial perfusion imaging.

Abstract. Background is too long (shorten to no more than 4 lines).

Discussion. On page 10, last para, you should acknowledge more explicitly that stress scintigraphy is a poor gold standard, especially in view of the low specificity â## as also recognized in guidelines (Fox K, Eur Heart J 2006).

Discussion. Be more quantitative on the radiation burden of scintigraphy (10 mSv, about 500 chest x-rays): Picano E. Sustainability of medical imaging. BMJ. 2004;328:578-80).


What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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