Reviewer’s report

Title: Incidence of post myocardial infarction left ventricular thrombus formation in the era of primary percutaneous intervention and glycoprotein IIb/IIIa inhibitors

Version: 1 Date: 22 February 2006

Reviewer: Gigliola Bedetti

Reviewer’s report:

General
An interesting, clearly designed, and well written study.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
I have only minor comments:
1. It is important that contrast did not add sensitivity to 2D-echo. Please, briefly mention the additional cost of the contrast you used and the additional extra-imaging time of the contrast study.
2. Did you use second-harmonic imaging? Does this affect the sensitivity from thrombus detection?
3. Perhaps a statistical comparison between the 4 patients with versus the 88 without thrombus would be appropriate. Patients with thrombus probably have lower ejection fraction and higher % of anterior infarction.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

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

Quality of written English: Acceptable

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