Reviewer's report

Title: Sirolimus inhibits key events of restenosis in vitro/ex vivo: Evaluation of the clinical relevance of the data by SI/MPL- and SI/DES-ratio's

Version: 2 Date: 20 March 2007
Reviewer: Robert L Wilensky

Reviewer's report:

General

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

The revised manuscript is a substantial improvement. There are a couple of points, however, that should be resolved:

1. I am still confused by the findings shown in Figure 1. I assume that the readership would be confused as well and so the authors should describe the findings in greater detail.

2. The authors bring up an excellent point on page 18 in which they indicate that determination of the SI/MPL ratio may have allowed for better design of clinical studies. A couple of examples would greatly strengthen the manuscript.

3. SI/MPL ratio should be defined in the Introduction when it is initially introduced, not in the methods.

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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).

There are numerous syntax and grammatical errors. Also the term is dose-dependent not dose dependency.

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Discretionary Revisions (which the author can choose to ignore)

The statement on Page 15, 1st paragraph discussing the possible role of fibronectin and the possibility that it is in the fetal calf serum is confusing and should be eliminated.

What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

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:

I have no competing interests.