Reviewer's report

Title: Therapeutic Angiogenesis in Cardiovascular Disease

Version: 1 Date: 14 May 2007

Reviewer: Dominique Shum-Tim

Reviewer's report:

General

Reviewer's Comments:

Title: Therapeutic Angiogenesis in Cardiovascular Disease

Author: Hilal Al Sabti.

Comments: This is a review paper on the clinical problems of coronary artery disease, role of angiogenesis in physiological setting and the use of angiogenesis as a therapeutic approach for some patients who are not bypassable using the conventional CABG or percutaneous revascularization methods. Overall, the review was rather superficial in its contents and provides only very brief overview. While it defines many of the topics it covers, its did not really cover many of the current states of therapeutic angiogenesis and fails to provide an in-depth review. This is especially true in the therapeutic angiogenesis. In addition, the format of the review reads more like a textbook rather than a review manuscript. There are numerous grammatic and spelling errors throughout the text that should be corrected.

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

In conclusion, the manuscript offers an interesting topic of review. However, more in-depth coverage of the current literature especially in therapeutic angiogenesis, namely gene therapy, protein therapy and cell therapy will greatly improve the quality of this review manuscript.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Unable to decide on acceptance or rejection until the authors have responded to the major compulsory revisions

Level of interest: An article of importance in its field

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.