Reviewer's report

Title: A Modified Regimen of Extracorporeal Cardiac Shock Wave Therapy (CSWT) for Treatment of Coronary Artery Disease

Version: 1 Date: 24 April 2012

Reviewer: Christian Prinz

Reviewer's report:

Wang et al. report about a modified regimen for performance of extracorporeal cardiac shock wave therapy (CSWT). They demonstrate that a CSWT protocol with 1 month treatment showed similar therapeutic efficacy compared to a protocol of 3 months duration.

This paper is well written and of clinical interest.

However, some major concerns have to be addressed:

1. The number of patients in the subgroups is very small, particularly only 10 pts of group B completed the 12 months follow-up. Why? At least this should be explained and mentioned in the manuscript. Furthermore, please add a sufficient limitation section.

2. The comparisons in all tables are very confusing (p, §,*, a,b,...). Please simplify. A figure would be much more interesting. Table 3 adds no information, only that you observed no changes in the standard echo parameters. Please shorten or delete this table.

3. Please provide echo figures demonstrating how you determine the amplitude of regional myocardial motion, and PSSR measurements.

4. Please simplify tables 4 and 5. Add some figures instead.

Minor concerns:

Please explain the abbreviations in table 1 (EH, AF, UC, CRF,...)

Have you some other objective data for working capacity than 6 MWT (ergometry, ...). Please provide these data.

There are typing errors in paragraph "grouping" page 5, please check

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.

Declaration of competing interests:

I have no competing interests.

Dr. C. Prinz