Reviewer's report

Title: Morphological macrovascular alterations in CRPS demonstrated by increased intima-media thickness

Version: 1 Date: 21 October 2012

Reviewer: Frank Huygen

Reviewer's report:

I reviewed an article entitled "Morphological macrovascular alterations in CRPS demonstrated by increased intima-media thickness"

The article is sufficiently novel and interesting. The title is clearly describing the content of the article. The structure is clear. The aim of the study is clear. There is an adequate abstract and introduction. The methods are appropriate and well described. The results are presented in a clear way. Discussion is well balanced and adequate. The limitations of the work are clearly stated. Referrals’ are adequate. The authors clearly acknowledge the work upon they are building. The English writing is adequate.

I would advice this article for acceptation. There are just a few remarks to be made (minor essential revisions):

In the background session the authors speak about sings, despite the fact that this is a typo I think it is better to speak about signs and symptoms. Pain is a symptom, not a sign.

The authors selected CRPS patients by making use of the Budapest criteria. Can they specify either they made use of the research or clinical criteria.

I paragraph 2.2 the authors speak about constricted, I would say restricted or limited.

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

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

None