Reviewer's report

Title: Adverse events in families with hypertrophic or dilated cardiomyopathy and mutations in the MYBPC3 gene

Version: 2 Date: 18 October 2008

Reviewer: pascal mckeown

Reviewer's report:

The authors have addressed the queries, which I raised in my initial review of this paper.

There are a few minor residual issues which should be addressed:

Results, 2nd para, line 3 - you have stated 'mutations located in exons 7 and 28'. However, in Table 1, you have listed exons 6 and 27.

Results, Phenotypic heterogeneity, 2nd para, lines 11-13: only II-6 appears to have had an MRI scan (according to Table 2)

Table 2: in their reply to the reviewers, the authors have explained the reasons for noting 'n.a.' for the members of family 6 and patient 7. This information (for family 6 and patient 7) should now be included in the Legend to this Table.

Table 3: patient 9 - are palpitations really an adverse event?

There are a few residual grammatical errors:

Background, 1st para, line 2 - should be 'North Americans'

Methods, Patients, line 9 - should be 'according to..'

Methods, Patients, line 10 - should be 'from' not 'form'

Methods, Patients, line 11-12 - should move 'impaired' to the end of the sentence

Methods, Mutation screening - insert full stop at end of paragraph

Methods, Family screening - should be ECG (not ecg)

Results, Phenotypic heterogeneity, 2nd para, line 5: you have used an unconventional term 'guideline-conform treatment'. I would suggest that you replace this with 'standard treatment'.

Results, Phenotypic heterogeneity, 3rd para, line 4: 'before during' - please correct.

Results, Adverse clinical events, line 14: should be 'mildly elevated'

Discussion, 1st para, line 17: III-5 is listed as male in Figure 1 and Table 2.
Discussion, 2nd para, line 5: '..close meshed risk..' - this is an unusual term to use in this context

Conclusions, line 2: change '..should be as well...' to '..should also be..'.

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 declare that I have no competing interests.