Reviewer’s report

Title: Predictors of outcome of multidisciplinary treatment in Chronic Widespread Pain: an observational study

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Reviewer: Bjorn Gerdle

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Major Compulsory Revsions
This is an important study in the perspective of improving outcomes from multidisciplinary treatment in CWP.
However I have a number of issues that the authors have to deal with:
Page 4: How is multidisciplinary treatment defined? What synonyms are used in the literature? From page 8 can be concluded that a synonym is multimodal or multidisciplinary rehabilitation.
Page 4: The introduction reasoning about figure 1 is not easy to follow for all readers. Is it possible to explain this in a less complicated way?
Page 6: The authors have to explain in a better way why they do not expect pain intensity to be a factor for the prediction of outcome. But on page 11 it is obvious that the authors regard pain intensity as a potential predictor of treatment outcome (see heading on page 9).
Page 12: I doubt that the way the authors handle the risk for multicolinearity when using MLR is correct. A correlation coefficient of at least 0.7 is very high. You have to use accepted criteria in order to avoid multicolinearity. I suggest that the authors use regression techniques such as PLS instead of MLR.

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