Reviewer's report

**Title:** Collection of patient-reported outcomes; text messages on mobile phones provide valid scores and high response rates

**Version:** 2  
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**Reviewer:** Ann BI Breemander

**Reviewer's report:**

Review of “Collection of patient-reported outcomes; text messages on mobile phones provide valid scores and high response rates”

The aim of this manuscript was to study the validity and feasibility of text messages as compared to paper questionnaires when measuring pain, fatigue, stiffness and activity with numerical rating scales. It is an important issue and the paper is easy to read and follow. I only have a few comments (minor essential revisions):

1. If possible, it would be informative to have some information if the patients can be considered as having a stable disease. The only information available is that 18/21 patients had a disease duration of 6 years or more. A newly diagnosed patient with an unstable disease would probably report greater changes over the week than patients with more stable diseases.

2. Adding some information concerning how many patients out of the 21 who had three or less missing paper questionnaires or SMS would add to the information.

3. It is also common to correlate the two different measures studied as shown in Ref 7, Gwaltney et al. 2008. This could demonstrate that patients not only have similar means but also have a good correlation between the two measures.

4. In the result section (P6, p2, l2) there is a sentence stating that “Except for fatigue, the scores tended to be marginally higher with the P&P method than with the SMS method”. I suggest omitting this sentence since this is of no interest. If the authors are considering a type II error it should be moved to the discussion section.

**Level of interest:** An article whose findings are important to those with closely related research interests

**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'