Reviewer's report

Title: CIS-based Quality of Life in a Single Source Approach

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Reviewer: Siran M Koroukian

Reviewer's report:

This manuscript describes a process of collecting Quality of Life (QOL) data from three patient groups seeking care for pruritus, psychiatric disorders, and cancer. The system is novel and has the potential to be very useful -- not only in research, but also in improving patient care.

Points of clarification:

- Have the authors obtained patient consent and approval from the Institutional Review Board to implement this system, keeping in mind that the data collected through this process may be used for research? Please describe the relevant procedures for human subject protection in your research.

- On page 13, the authors report "78% completeness of forms" for outpatient appointments. It is not clear whether the 30% proportion in the sentence that follows is the equivalent of the 78% for inpatients. Please clarify. Further, it that is the case, can the authors comment on why more the implementation of this system was more successful in the outpatient than in the inpatient setting?

- Just as the proportion of patients completing the form is an important measure of success to evaluate this system, it is also important to evaluate the completeness of the form itself. In other words, once a form is filled and incorporated in the system, what percent of the items in the form are filled?

Finally, the manuscript would greatly benefit from: 1) incorporating a discussion on the resistance that the team may have encountered in getting patients and physicians to use the system. There is some discussion to this effect in the paper, but it is insufficient. 2) How much resource was required to design and implement the system? Please expand on these points in a separate section in the Discussion. 3) The manuscript should be reviewed and edited thoroughly before the next revision is submitted. There are many instances in which sentences need to be structured.

Level of interest: An article of importance in its field

Quality of written English: Not suitable for publication unless extensively edited

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

I report no conflicts of interest.