Reviewer’s report

Title: Pediatric Complex Chronic Conditions Classification System Version 2: Updated for ICD-10 and Complex Medical Technology Dependence and Transplantation

Version: 2 Date: 24 April 2014

Reviewer: David Rappaport

Reviewer’s report:

Thank you for your revisions of this manuscript. Overall I think this version is considerably improved and much clearer for most readers. Just a few comments.

INTRODUCTION: Overall much clearer than previously. Consider adding something in this section about individual patients being able to be classified in more than 1 CCC, as this is referenced in the Discussion.

METHODS: Overall much clearer as well.

RESULTS: Under proportions of CCC categories between CCCv2 and CCCv1, you say "CCCV2 classified more patients as having complex chronic conditions than CCCV1 (except malignancy CCC in NEDS). This seems to miss cardiovascular in KID and malignancy in KID.

Also Table 2’s title could be clearer: is this a percentage of patients who fall into a specific CCC category?

DISCUSSION: Regarding the term health vector, does this refer to the direction of changes in an individual patient’s health over time? Or a group?

Overall again much improved. Thanks for the opportunity to review this paper.

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.