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: 23 June 2014

Reviewer: Eyal Cohen

Reviewer's report:

Thank you for the opportunity to re-review this manuscript. I think that the authors have substantially improved the manuscript and it is worthy of publication.

I have one residual concern regarding the response to my 3rd comment. My concern was not about changes resulting from moving from ICD9 to ICD10 but just highlighting the potential issues related to a substantial update to a coding system. Specifically, the authors are implying that CCC v2 is an improved system over CCC v1 without really noting any limitations to the new approach in the discussion of the manuscript. For instance, the addition of new codes that are noted by the authors to lead to improved comprehensiveness (I think the more appropriate term here is ‘sensitivity’) has a potential trade-off of decreased specificity in capturing children with complex chronic conditions using the CCC v2 codes. While I think the changes are well justified in general, I do think this point is important to consider as it has implications for future users of the CCC classification scheme.