Reviewer's report

Title: Performing Clinical Research in Pediatric Nephrology Using Canadian Registry and Administrative Health Datasets

Version: 2 Date: 2 May 2010

Reviewer: Jane Tizard

Reviewer's report:

This paper describes an excellent initiative in the development of a comprehensive database of children with end stage renal failure linking with administrative health data which will allow a significant improvement in outcome data.

Suggested discretionary revisions:

1) In the introduction several registries are mentioned but there could be inclusion of the European ESRF registry eg ref


2) In the Methods section page 5 it is stated that the data is not “rigorously” validated. Can the authors report what validation is undertaken?

3) In the discussion page 10 it is stated that the “use of the registry and administrative data will limit the ability to collect key clinical variable such as BP GFR and proteinuria”. This is a great shame as understanding the predisposing factors to long term complications is clearly important. What are the issues preventing this data collection?

4) In children growth is major issue in CRF-will data on this be collected?

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