

## Peer Review File

Article information: <https://dx.doi.org/10.21037/tp-23-422>

### Reviewer A

This is an interesting review of long term renal function and follow-up in survivors to childhood cancers.

It would be also interesting if you could provide the evolution of the renal function and the eGFR over the years during follow-up, with maybe graphs.

### Reply:

I thank the reviewer for taking his/her valuable time to comment on our manuscript. It concerns an invited editorial comment **specifically** addressing the paper “Development and validation of a prediction model for kidney failure in long-term survivors of childhood cancer”. We put this paper in perspective using recently published results from two other cohorts and background information on nephrotoxicity and the pathophysiology of chronic kidney disease. The long-term data from all the three cohorts are cross-sectional by nature which precludes a meaningful analysis of longitudinal changes in kidney function in individual patients as suggested by the reviewer.

As presented in Table 1, the SJLIFE study demonstrated a linear increase of CKD-risk with years of follow-up. A recent letter in KI presented a more detailed analysis of the DCCSS-LATER data on eGFR in different age groups split by underlying diagnosis which might be of interest in the context and has been added to the manuscript:

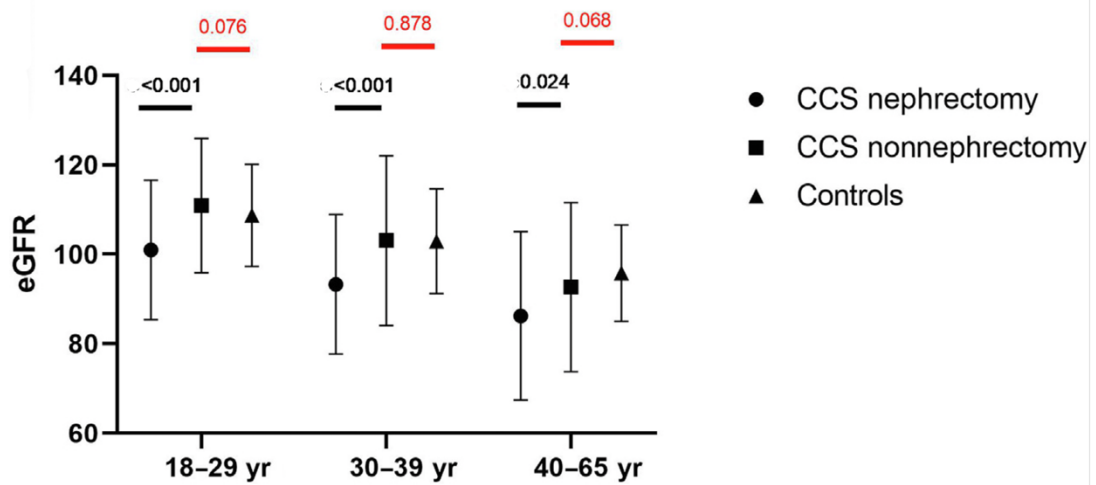
Line 117: The DCCSS LATER 2 study demonstrated decreased kidney function already in the youngest cohort of survivors treated with nephrectomy, while kidney function remained comparable to controls in the oldest cohort without nephrectomy (19).

Caption to Figure 1:

**Estimated GFR in long-term childhood cancer survivors who underwent nephrectomy compared to survivors without nephrectomy and to matched controls.**

Black numbers indicate the p-values for analyses comparing childhood cancer survivors (CCS) with nephrectomy to CCS without nephrectomy. Red numbers indicate the p-values for analyses comparing CCS without nephrectomy to controls. Modified from Kooijmans et al(19)

Figure 1



## Reviewer B

### 1. Figure 1

- 1) Please add a unit to the X-axis in Figure 1. If you mean the y-axis => **DONE**
- 2) P-values should be written integrally, e.g.,  $p < 0.001$ . Please revise. **DONE**
- 3) Figure 1 was not cited in the main text. Please supplement. **DONE**
- 4) Abbreviations in all figures/tables and legends should be explained. **DONE**

2. Please provide a header for the first column in Tables 1 and 2. **DONE**