

Reply to Reviewer 2

Dear Sir / Madam,

Thank you for taking the time to review our article. We are very grateful for your constructive feedback. In response to your queries:-

1. 'updated prevalence of same renal diseases in young adult population' and 'prevalence in young adults' - The incidence of CKD in Brunei has shown progressive increments in the ten year period from 2004 to 2013, consistent with trends in the adult population (9). Local data from the Brunei Dialysis and Transplant Registry revealed a prevalence of 75 pmp in the young adult ESRD (CKD stage 5D) population (age 19-30), with a similar trend of increment over the last ten years (10) – included in page 4-5 of the manuscript
2. 'aetiology of disease in young adults' - There were some important differences between the aetiology of kidney diseases in our cohort with the local adult population and the international paediatric literature. The spectrum of disease differed markedly from our adult population, where diabetes mellitus and hypertension were the main aetiological diseases (9). There appeared to be a progression of importance for diabetes mellitus as an aetiological cause with increasing age. Glomerulonephritis (52%), diabetes mellitus (23%) and CAKUT (15%) were the three main causes of ESRD in our young adult population (age 19-30) (10). – included in page 5 of the manuscript
3. Paediatric medicine – what age group - The reference population was all children (< 18 years old) suffering from CKD and attending the tertiary paediatric nephrology clinic in Brunei Darussalam. – included in page 2 of the manuscript
4. Life expectancy of young adults – unfortunately we cannot get access to this from our ministry of home affairs. National data for this has not been published.

I hope we are able to satisfactorily answer your queries. Please do not hesitate to let us know if there are any further queries.

Yours Sincerely,

Dr Jackson Tan

