

## ANSWERING REVIEWERS



Dear Editor,

Please find enclosed the edited manuscript in word format (file name: 21820-Revise.docx).

**Title:** Inflammation and nutrition in children with chronic kidney disease

**Author:** Juan Tu, Wai W Cheung, Robert H Mak

**Name of Journal:** *World Journal of Nephrology*

**ESPS Manuscript NO:** 21820

The manuscript has been improved according to the suggestions of reviewer:

**Comment:** I enjoyed reading the manuscript. (p. 11, line 5 from top - a typing error - acronym for "nuclear factor kappa B" is written with "beta", but it should be B as it is throughout the manuscript.

**Reply:** We appreciate the positive comment of the review and we use the abbreviation NF $\kappa$ B throughout the manuscript.

**Comment:** The reviewer suggested to discuss the concept of the obesity paradox. While the literature review is complete, two puzzling concepts need to be at least mentioned: In adults with CKD and advanced renal failure, being overweight, including morbid obesity is associated with better survival than is normal weight. Multiple studies make this point, which has been termed "The Obesity Paradox". Some comment as to why overweight children may have a less favorable survival should be included.

**Reply:** The new information has been inserted in page 5 & 6 (marked in red).

**Comment:** As a generalization, survival studies in rodents (mice and rats) with CKD and/or ESRD have not found that excess weight is a negative factor as in human studies. Appreciating that CKD in children is still only partially understood; this review is interesting and generally well written.

**Reply:** We agree and appreciate the comment of the reviewer.

New information and 4 additional references have been highlighted (in page 5, 6, 19 & 20).

Thank you again for considering our manuscript in the *World Journal of Nephrology*.

Sincerely yours,

Robert Mak