

Name of journal: *World Journal of Nephrology*

ESPS Manuscript NO: 19830

Dear Editors and Reviewers:

Thank you for arranging a timely review for our manuscript. Based on your comment and request, we have made extensive modification on the original manuscript. A document answering every question from the reviewers was also summarized and enclosed.

Reviewer 1

Comment 1: It needs to have few tables comparing different studies found in the literature with some graphics for effective presentation.

Response: Thank you for your suggestions. These have been added into the paper (Table 1 and table 2).

Reviewer 2

Comment 1: One additional subject would be worth covering and added to the topic's discussion is the importance of time (e.g. dialysis time) spent on renal replacement therapy (see, e.g.: Zsom et al. Treatment time, chronic inflammation, and hemodynamic stability: the overlooked parameters in hemodialysis quantification. *Sem Dial* 2008; 21(5): 395-400 and Correlation of Treatment Time and Ultrafiltration Rate with Serum Albumin and C-reactive Protein.... *Blood Purif* 2010 (July); 30:8-15).

Response: These have been added into the paper, page10 line 7 (reference37,38).

Comment 2: In the "Cardiovascular comorbidity and infection" subsection: I would also point out the inherent contribution of vascular access devices (dialysis catheters) to infection risk and potential to trigger CV event and troponin enzyme leak (e.g.: *Ren Fail* 2013 (October); 35 (9): 1264-1268. DOI: 10.3109/0886022X.2013.823875).

Response: These have been added into the paper, page10 line 24 (reference 41).

Comment 3: In the first paragraph: the word "proofed" (maybe meant "proved" or "proven"?)

Response: It have changed to "proven", and the language editing company changed to "demonstrated".

Comment 4: 1st page, second paragraph form bottom: "renal function decreasing" (do you mean "decline of renal function")

Response: It have changed to "reduction of endogenous renal function".

Comment 5: 2nd page, first 2 lines: "...complication of dystrophy. Besides, it was also believed..."

Response: It have changed to "complication of renal failure. Furthermore, it was also believed..."

Comment 6: Sentence in "Cardiovascular comorbidity and infection" subsection: "Cardiovascular disadvantage also can take place when accompanied lifesaving procedure such as patients with pulmonary edema." -unclear what Authors mean here; please, rephrase the sentence

Response: I'm very sorry to make you confused. It have changed to "Cardiovascular disadvantages can also appear when accompanied with life-threatening diseases such as pulmonary edema"

Comment 7: Avoid starting full sentences with: "And..."

Response: "And it was confirmed that..." changed to "it was confirmed that..."

"And late start groups may not include the severe cases..." changed to "In other words, the late-start subjects may not suffer from severe disease who died before the initiation of dialysis..."

"And most patients start dialysis because of..." changed to "Most patients begin dialysis because of..."

Comment 8: Recommend at least 1 more time for a native speaker to read through the paper.

Response: We have revise the whole paper and have our paper revised.

We have revised the manuscript accordingly and the revised portion is marked in red bold. We hope this will make it more acceptable for publication.

Yours sincerely,
Li Zuo