Author's response to reviews

Title: Improvised peritoneal dialysis in an 18 months child with severe acute malnutrition (kwashiorkor) and acute kidney injury: a case report

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Author's response to reviews: see over
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**Authors:**

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**Version 2,**

Authors response to reviews: see over
Dear editor,

We are grateful for your consideration in publishing this manuscript. The reviewers’ comments were extremely useful in improving this write up. We have made changes to the manuscript as recommended by the reviewers; we have also made some changes which were not recommended by reviewers so as to improve this manuscript. Changes made to the manuscript appear in track changes. The responses to the comments are provided below with comments in italic font and responses in ordinary (non-italic) font.
1. Reviewer: Marva Moxey-Mims

Suggested edits

*Case presentation - paragraph 1* - indicate which standardized growth charts were used to determine the child's length, weight and z score.

This has been added to the first paragraph of case presentation section line number 8, WHO standard growth charts were used.

*Paragraph 2 - At the end of the sentence about inserting the PD catheter, Figure 2 should be referenced in parentheses.* The description of the PD fluid that was made should reference Figure 3, although I'm not sure that this figure is needed.

The description of the PD fluid have been referenced to Figure 3 as recommended. We would like to keep the figure as it gives a pictorial description of the container used in making PD fluid. Changes made are seen on the text in case presentation section paragraph 3 line number 7.

*Paragraph 2, last sentence - indicate the volume of urine passed on the sixth Day.*

Volume of urine output in the 6th day is indicated as recommended. Urine output on the 6th day was 340 mls and changes have been made in the case presentation section paragraph 3 line number 14.

*Discussion - paragraph 1 - suggest "Management of children with severe malnutrition is provided in phases, with the first being stabilization, with emphasis on......"*

Changes have been made as recommended and they appear in the discussion section paragraph 1 line number 4.
Paragraph 2, delete "with various factors contributing" at the end of the Paragraph

Changes have been made as recommended as seen in the discussion section paragraph 2 line number 5.

Paragraph 3, correct intravenous fluid reference to figure 3

This has been referenced to figure 3 as recommended, see changes in the text paragraph 3 line number 3.

I would also like to make the authors aware of the Saving Young Lives program for providing peritoneal dialysis for acute kidney injury. One of the initial sites was in Moshi, Tanzania (references attached).

The reference provided by the reviewer has been noted and has been used in the discussion section and it is the reference number 10.

2. Reviewer: CYRINA AMADI-OBI

Reviewer’s comments

Title:

Should be SEVERE ACUTE MALNUTRITION not SEVERE MALNUTRITION according to WHO definition. This should also reflect in the rest of the text

The title of this article has been changed as recommended by the reviewer, and ‘severe malnutrition’ has been changed to ‘severe acute malnutrition’ in accordance to WHO definition.

Introduction:

FIRST Line: SEVERE ACUTE MALNUTRITION not ACUTE SEVERE MALNUTRITION
Changes were made as recommended.

**THIRD line:** ANURIC ACUTE KIDNEY INJURY not ACUTE ANURIC INJURY

**CASE PRESENTATION**
Changes were made as recommended in introduction section paragraph 1 line number 4

**FIRST PARAGRAPHS**

**FIRST LINE:** Do you mean INDIGENT (INDIGNANT)
Changes were made and the sentence now reads ‘An 18 months old male Bantu-African Tanzanian child, presented to our hospital,…’

**FIFTH LINE:** 28 cycles/minute not beats/minute (b/minute)
Changes were made and this appears as ‘breaths/minute’.

**EIGHT LINE:** lower costal margin- is it the right or left
Changes have been made and this now reads as ‘right lower costal margin’.

**NINTH LINE:** not in failure- is it anaemic heart failure
Changes have been made and this reads as ‘severe anaemia (not in anaemic heart failure)’

**THIRD PARAGRAPHS**

**EIGHT LINE:** First exchanges- not clear, were there several first exchanges or only one first exchange
This was the first exchange so the phrase is now ‘…first exchange…’

**THIRTEENTH LINE:** 5the- remove e
The letter e has been removed as recommended.

**Discussion:**
Should have cited results from other studies in children that used improvised equipments for Peritoneal dialysis in management of acute kidney injury resulting from other causes other than severe acute malnutrition. OTHERWISE concise enough.

Citation has been added as recommended and it is reference number 11 in the manuscript.

**Changes requested by editorial team**

*Please include gender of patient in the case presentation section*

Gender of the patient was included in the case presentation section
Please revise the consent statement to confirm that informed written consent was received for publication of the manuscript and figures. Written informed consent was obtained from the patient's legal guardian for publication of this manuscript and accompanying images. A copy of the written consent is available for review by the Editor-in-Chief of this journal.

Consent statement was revised as recommended by the editorial team.