Reviewer’s report

Title: Provision of Care to Hospitalized Pediatric Burn Patients: a qualitative study among nurses at Muhimbili National Hospital, Dar es Salaam, Tanzania

Version: 0 Date: 13 May 2018

Reviewer: Lucila Nascimento

Reviewer's report:

Thank you for the opportunity to review this manuscript. There is no doubt that burn injury is a devastating injury, especially when it affects children. The provision of a high-quality care to hospitalized pediatric patients with burn injuries is desired by health care professionals and the children's family and it affects the mortality and morbidity among burn patients. Therefore, research that focuses on the factors that influence the quality of care that pediatric patients received has academic and social relevance and this is certainly a topic of interest to the readers of this journal.

Some points must be clarified or improved before acceptance for publication.

Background:

Despite the general information provided regarding the resources required to manage burn injuries in well-equipped/high income or in low income countries, I would love to see a systematic review of the evidence available in the literature about what has been influencing the provision of care to the pediatric patients with burn injuries globally. The findings of this review could be compared with the findings of the context under investigation.

The last paragraph of the background should be expanded. Please, describe where this model was used before and in which context.

Methods:
Design: it would be great to explain that the mentioned model (reference 14) has guided the development of the research, as mentioned in the last sentence of the background.

Participants: Among the 18 nurses, how many met the inclusion criteria?

Please, describe the exclusion criteria.

Ethical consideration: Please, comment and explain about the recruitment method chosen in the research. From my perspective, there was an authority relationship among the nurse in charge and the potential participants that might has influenced the nurses' ability to decide taking part or not in the research.
Could you please explain why some nurses chose not to take part in the research?

Could you please explain if there if any author has any relationship with the setting where the research was developed or with the participants? The relationship between researcher and participants must be adequately consider (reflexivity)

Data collection:

Please, provide the minimum and maximum length of the interviews.

Please, inform how many interviews were performed with each participant.

The observation technique was not clear to me. Please, explain why researchers needed to validate the information provided in face to face interview. How this observation was carried out? Was there any guide for this interview? How it was performed?

Data analysis: Could you please clarify if the data was analysed after all interviews were performed? What about the observations? How the data resulted from the observations were analysed?

Findings:

Participants' characteristics: It would be great if other information regarding participants' education in the topic of burns or pediatric care had been recorded.

Lack of standard skills: it was mentioned that students rotated in the unit. Please, explain if nurses have other responsibilities in the unit, for example, supervising students.

Laboratory equipment: do you mean resources to collect material for analysis?

Poor social economic status: I highly recommend authors review this category, as it seems that it is not only related to the family economic background, but also to the cultural influence on the management of the child's burn injury by the family.

Please, review the excerpts from the interviews, as all of them, except one, were derived from 2 participants (a 56 yo nurse with 7 years' experience and a 55 yo nurse with 9 years' experience in burn care).

Discussion: Please, discuss the findings of the study with others developed in a similar context.

Limitations: Please, discuss the limitations of the qualitative approach chosen, as it is a generic qualitative research, carried out with only 5 nurses, with data collection during only one month and with only one interview with each participant.

The author(s) are to be commended for their efforts, but the manuscript could be improved if the mentioned aspects were considered.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

1. Have you in the past five years received reimbursements, fees, funding, or salary from an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

2. Do you hold any stocks or shares in an organisation that may in any way gain or lose financially from the publication of this manuscript, either now or in the future?

3. Do you hold or are you currently applying for any patents relating to the content of the manuscript?

4. Have you received reimbursements, fees, funding, or salary from an organization that holds or has applied for patents relating to the content of the manuscript?

5. Do you have any other financial competing interests?
6. Do you have any non-financial competing interests in relation to this paper?

If you can answer no to all of the above, write 'I declare that I have no competing interests' below. If your reply is yes to any, please give details below.

I declare that I have no competing interests' below.

I agree to the open peer review policy of the journal. I understand that my name will be included on my report to the authors and, if the manuscript is accepted for publication, my named report including any attachments I upload will be posted on the website along with the authors' responses. I agree for my report to be made available under an Open Access Creative Commons CC-BY license (http://creativecommons.org/licenses/by/4.0/). I understand that any comments which I do not wish to be included in my named report can be included as confidential comments to the editors, which will not be published.

I agree to the open peer review policy of the journal