Shiraz E-Medical Journal
Volume 24 · Issue 2 · e121025

OPEN PEER REVIEW

Needs Assessment of Iranian Families with Neonates Hospitalized in the Neonatal Intensive Care Unit

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SUBMITTED	REVISED	ACCEPTED	DOI
9 Nov 2021	31 Mar 2022	24 Jul 2022	10.5812/semj-121025

About this report

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1 Original submission

0 comments

No public comments in this round.

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

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Reviewers' Comments:

Reviewer 1:

It was a pleasure to read and review your manuscript on “Needs assessment of Iranian families with neonates hospitalized in neonatal intensive care unit” This manuscript could make an important contribution to high quality hospital cares, but it suffers from multiple methodological problems. The paper includes many errors in grammar, and a great deal of ambiguity, which means that many key statements are difficult to understand.

“Abstract

Which comparisons and between which groups were done? “Comparison indicated that the dimensions of needs including assurance of multiparous parents ($P<0.001$) and comfort in parents with term infants ($P<0.02$) were significantly more than the rest”

This section has been corrected and highlighted in abstract section.

Introduction

The introduction should be paragraphed appropriately.

It has been corrected.

The introduction does not explain well the importance of parental needs assessment and its dimensions and functions in NICU hospital care.

We add some explain in introduction. I highlight them in introduction section.

Methods

How did you calculate sample size?

We add sample size formula in sample size section.

How many medical universities included in the study?

2 medical universities include in the study. It is added and highlighted in design section

Replace “easy sampling” by “convenience sampling”

It has been corrected.

The sampling method should be described in more details.

It has been corrected and highlighted in design explanation.

This paragraph should be described in introduction:” The effort is on the method of care in these centers as recommendation International Federation NIDCAP (IFN) run throught kangaroo mother care(KMC) and nidcap; however, there were some challenges related to the lack of unlimited or minimal restrictions on attendance policies”

It has been corrected and highlighted in introduction section.

“transferring the neonate into another ward were the exclusion criteria for parents” this is not an appropriate exclusion criterion for a cross sectional study

This exclusion criterion has been removed.

Which type/types of validity did you have reported and with which indicators?

I explain about them in measuring instrument and highlighted them.

Cronbach alpha of the questionnaire should be reported for each dimension separately.

Cronbach alpha was explained for each dimension separately I highlighted them in measuring Instrument.

Did the parents responded to separate questionnaires independently or each two parents completed a questionnaire together?

Parents responded questionnaires together and I brought its explanation in data collection.

What about normality of variables distribution?

We test our normality of variables distribution whit Kolmogorov Smirnov test. I add it in data analysis section and highlighted

Results

Paragraph 2: you had reported the frequency distribution of responses, and no comparisons were done. It is not clear that what are these reported %?

It has been corrected and they show dimensions of needs according to the parents' importance

Which type of correlation analysis have you used for assessing relationships?

We use Pearson (quantitative variables) and Spearman (qualitative variables) correlation analysis for assessing relationship.

Reviewer 2:

Please pay attention to the comments to improve the article:

The references need to be updated, generally.

Some references have been corrected.

Method:

What is the sample size formula?

We add sample size formula in sample size section.

The concept and the meaning of the level of NICU should be explained in the article.

We removed nicu level and we don’t explain about it.

Why the level one has been excluded?

We removed nicu level in our article but neonatal don’t hospitalize in level one for long time and our

parents fill questionnaires after 3 days of their infant hospitalization.

In the method :sample size:” The effort is on the method of care in these centers as recommendation International Federation NIDCAP (IFN) run throught kangaroo mother care(KMC) and nidcap; however, there were some challenges related to the lack of unlimited or minimal restrictions on attendance policies.” Need to be more explained. The sentence is not understandable.

We transfer this section to introduction and explain about it.

It seems that exclusion and in inclusion criteria is not completed. Those issues need to explain more.

We study other articles were similar to our article again our criteria is completed and we create some changes in it.

The questionnaire validity and reliability need to be explained, especially in Iran the coronbakh alpha is not enough.

It has been corrected and added and highlighted in measuring instrument section.

The ethical code has to be noticed.

It has been added in data ethical section.

Result:

What is the normality status of data?

It has been added in data analysis section

Discussion

Discussion needs to revised. Comparison with the Iranian studies is necessary.

We had some comparison whit the Iranian studies and we do advanced search and we cannot find new article.

Reviewer 3:

Abstract

materials and methods : Mention the sampling method and name of the statistical software.

It has been added in abstract section and highlighted

Materials and methods

design:

1. Recording to the purpose of the study is at the end of the introduction. In the design, the target is removed.
   It has been corrected.
2. In the design ,the type of study, the time and place of the study, the statistical community and the inclusion and exclusion criteria should be added.
   It has been added in design section.

Explain the sampling method more fully.

It has been corrected and highlighted in design section.

On what basis is the sample size determined? Mention the sample size formula.

We add sample size formula in sample size section.

Mention the code of ethics.

It has been added in ethical section.

Results

Add table of demographic and contextual variables.

If we want to add table for this variables , the number of table will increased

In the first paragraph of the results, add the number.

Add table of the mean and standard deviation of the dimensions.

It has been added in result section

Edit the article.

It has been edited

replace older references from 2011 with newer references.

Some references have been corrected.

2 Revision 1

1 comment · 24 Jul 2022

Editor-in-Chief

ACCEPT 24 Jul 2022

Accept