Reviewer’s report

Title: Perceptions of the Critical Cultural Competence of Registered Nurses in Canada

Version: 0 Date: 28 Apr 2017

Reviewer: Esther Johnstone

Reviewer’s report:

Thank you for the opportunity to peer-review this well written manuscript. To clarify and to make sure as a reviewer, I am summarizing this research study.

This is a level III, nonexperimental, quantitative descriptive research study. The purpose of the study is to explore the critical cultural competence of registered nurses working in various hospitals, across the province of British Columbia, using the Critical Cultural Competence Scale. Ethical approval was obtained from the Human Research Ethics Committee from the appropriate university.

The research questions included 1) people from different cultures bring with them their own beliefs, values, traditions, behaviours, ethical and moral perspectives, and languages, as well as unique and individual historical, political, and economic circumstances. Such complex differences can lead to misunderstandings, clashes, conflicts, negative attitudes, ethnocentrism, discrimination, and stereotyping due to the frequent intersection of these variables. 2). Such complexity can negatively impact the health and well-being of all involved members.

The authors used an intervention known as the critical cultural competence scale (CCC). The CCC scale was developed by Almutairi, Dahinten, and Rodney in 2013.

Target population - RN currently working in various hospital in British Columbia. An incentive was provided.

Developed a survey. Data collection package sent to RNs included: invitation letter, cover letter explaining the purpose, and research team members' contact details, prepaid envelope to return survey.

Data collection - The authors collected the scores of the completed CCC surveys, using descriptive statistics, to measure the RNs' perceptions of cultural competence. The survey included demographic information of the participants. Descriptive statistics and non-parametric statistics were used that included; Cronbach's alpha coefficient, the Kolmogorov-Smirnov test, the Kruskal-Wallis test, Standard Deviation, and a power analysis were used to assess distributions and results of the CCC scores.

Results - Of the 1000 surveys sent, 170 responded. The response rate was poor, however the sample size was sufficient. An interesting finding was a mere 38.8% (n = 66) had any form of
cultural training some time during their career. The results for critical awareness were in positive range.

Conclusion - An individual's age and country of birth can significantly influence their perception of CCC. The results of the study demonstrates the need for healthcare organizations to provide ongoing cultural educational programs as an effective strategy to increase the level of cultural competence among nursing staff to better deal with the difficulties that might arise during cross-cultural interaction.

Suggestions prior to approval for submission of manuscript:

1) References listed - out of a total of 37 references, 20 were older than the recommended five year time frame.

2) Did the authors cite each reference in the article?

3) Is it possible to delete any of the 20 older references?

4) Some of the references were not validated or cross referenced, suggest the authors to validate each reference

5) Reference # 2 and # 3 are the same reference. Can the authors delete one of the similar reference?

Reference used to guide this peer review.


Again, thank you for this opportunity to peer review this article. Please answer the suggestions. I look forward to your feedback.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

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

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If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

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