

Additional File 4: SQUIRE 2.0 (Standards for QUality Improvement Reporting Excellence): revised publication guidelines from a detailed consensus process

Ogrinc G, Davies L, Goodman D, Batalden P, Davidoff F, Stevens D. SQUIRE 2.0 (Standards for QUality Improvement Reporting Excellence): revised publication guidelines from a detailed consensus process. *BMJ Qual Saf.* 2016 Dec;25(12):986-992. doi: 10.1136/bmjqs-2015-004411. Epub 2015 Sep 14. PMID: 26369893; PMCID: PMC5256233.

Title and Abstract	
1. Title	The title includes the main results and the research methods. It indicates the need of improvable education in Palliative Care.
2. Abstract	The abstract is subdivided in background, methods, results and conclusions and presents keywords for the research at its end. Therefore, all key information is summarized. It provides results to provide information to aid in searching and indexing.
Introduction and Background	
3. Problem Description	Introduction and background explain the need of Palliative Care education as well as the lack of it in Armenia.
4. Available knowledge	Introduction and background broadly describe the need of Palliative Care, lack of it in Armenia, insufficient undergraduate education which is needed to improve provided care. It also explains the applicability to other countries and gives references for statements.
5. Rationale	By not having similar research for Armenia, models or concepts are not applicable.
6. Specific aims	Aim of the study was to assess the status of Palliative Care education in Armenia and is presented in the introduction.
Methods	
7. Context	The methods describe an orientation on recommendations of EAPC (European Association for Palliative Care) and therefore the development of the interview guideline. The setting and timing are presented in the methods, limitations in these are discussed in the discussion.
8. Intervention	Included description of setting, timing, interviewer, and analyzer of the material. A broad description of the research method is given. The tasks of the researcher are presented.

9. Study of the Intervention(s)	Not applicable.
10. Measures	Description of the chosen method “summarizing qualitative content analysis” and explanation of use. A completeness or representative results are not given by the interviewed number of participants. Explanation for this is presented in the limitations of the study. Descriptions of the methods include data collection methods, data collection instruments (software's), the number of participants and length of interviews. Techniques to enhance trustworthiness comprise the revision of the category process by a second researcher.
11. Analysis	Qualitative approach as a semi-structured interview study, analyzed in a summarizing qualitative content analysis referring to Mayring. Explanation of Mayring's qualitative content analysis and its application.
12. Ethical Considerations	Ethical committee, Ethical Approvement as well as the date of the approvement are presented.
Results	
13. Results	The results are subdivided in main findings and main categories. Quotes and Coding guideline can be found in the tables. The results comprise detailed information about the participants and their statements.
Discussion	
14. Summary	Key statements are summarized in the beginning of the discussion. It states the applicability to other countries with similar existing provision of Palliative Care or comparable cultural background.
15. Interpretation	The discussion provides a comparison of the findings with further existing publication but also redefines new findings due to non-existing research beforehand. Influencing context factors were described as well.
16. Limitations	Limitations include limitations in the interview situation, randomization as well as analysis process.
17. Conclusions	The conclusion gives introduces main findings and gives suggested next steps. Furthermore, it demands for more research, intensified development of Palliative Care and Palliative Care education. It allows to use the data for further argumentation.
Other information	
18. Funding	No funding for this research. No conflict of interest in this study.