
Plan Overview

A Data Management Plan created using DMPTuuli

Title: Enhancing well-being and safety – Finnish and Swedish ambulance clinicians' perspectives on support needs for well-being (Finnish: Parempaa hyvinvointia ja turvallisuutta – Suomalaisten ja ruotsalaisten ensihoitajien kokemuksia hyvinvoinnin tueen tarpeista)

Creator: Viivi Tikkanen

Principal Investigator: Viivi Tikkanen

Data Manager: Viivi Tikkanen, Maria Kääriäinen

Project Administrator: Petri Roivainen, Viivi Tikkanen, Maria Kääriäinen

Affiliation: University of Oulu

Template: Academy of Finland DMP

ORCID iD: 0000-0002-5328-2369

Project abstract:

Aim and purpose: This study aims to describe Finnish and Swedish ambulance clinicians' views on the impacts, responsibilities, and supportive actions related to their well-being challenges in occupational and patient safety. The objective is to generate new information to develop methods that support the well-being of EH and improve occupational and patient safety.

Methods: The study will be conducted as a qualitative interview study. Participants will be recruited in Finland (n=10-12) and Sweden (n=10-12) through snowball sampling. Data will be collected via individual interviews conducted remotely, audio recorded, transcribed, and analysed using qualitative content analysis. The analysis will be conducted in English.

Expected results and impact: The findings will describe personal experiences of how well-being challenges relate to occupational and patient safety, clarify perceptions of responsibility, and generate concrete suggestions for organizational support. The results will complement Nordic emergency care research, highlight the importance of a preventive approach, inform pedagogical development needs in education, and foster discussion and practical support at the organizational level to ensure safe and high-quality prehospital care.

ID: 30493

Start date: 02-02-2026

End date: 31-10-2026

Last modified: 10-02-2026

Copyright information:

The above plan creator(s) have agreed that others may use as much of the text of this plan as they would like in their own plans, and customise it as necessary. You do not need to credit the creator(s) as the source of the language used, but using any of the plan's text does not imply that the creator(s) endorse, or have any relationship to, your project or proposal

Enhancing well-being and safety – Finnish and Swedish ambulance clinicians' perspectives on support needs for well-being (Finnish: Parempaa hyvinvointia ja turvallisuutta – Suomalaisten ja ruotsalaisten ensihoitajien kokemuksia hyvinvoinnin tuen tarpeista)

Date of the Plan

Date of the DMP

5.1.2026

1. General Description of Data

1.1 What kinds of data are collected or reused?

The data is collected as voice files from the interviews. The data is recorded with two dictaphones, then transcribed verbatim.

1.2 What file formats will the data be in?

The data will be transferred from the dictaphones to the computer and further into .mp3. Written data will be in .docx format.

2. Documentation and Quality

2.1 How will the data be documented?

Data will be collected through individual interviews, via Zoom or in person. Only the voice will be recorded by two dictaphones. The researcher will take notes during the interviews.

2.2 How will the consistency and quality of data be controlled and documented?

For recorded data, two dictaphones will be used to ensure that every part of the interviews is captured and that the quality is the best possible. During the interviews, the researcher will take notes to strengthen the consistency and quality of data. After the interviews, the voice files will be transcribed verbatim by the researcher. The transcription will be reviewed by supervisors before the next phase in the research process.

3. Storage and Backup

3.1 How will the data be stored and backed up?

Data will be stored on the server, protected with secure access and a password, at the University of Oulu. The data can only be accessed by the members of the research group through secret login credentials and passwords. The researchers must have a University of Oulu account (Univ) to be able to access the research folder. The experts in data storage at the University of Oulu will provide support to manage and store the data so that the back up versions are possible to enter in case of primary data loss. The management of data storage will be controlled by the University of Oulu. PI, Data manager, V. Tikkanen, is responsible for controlling access to the data.

3.2 How will you control access to keep the data secure?

The data can be accessed by the members of the research group through login credentials and passwords.

4. Ethics and Legal Compliance

4.1 How will ethical issues be managed?

Laws regarding data management and storage, as well as GDPR and the ethical principles for protecting the study participants, will be applied in all the phases of the research process.

4.2 How will ownership, copyright and Intellectual Property Right (IPR) issues be managed?

The PI owns the rights to the data.

5. Data Sharing and Long-Term Preservation

5.1 How, when, where and to whom will the data be made available?

Pseudonymised metadata can be made available via PI. Metadata could be available for the study participants, peer-reviewers, and editorial board of a journal that is working on the publishing process of the current manuscript, as well as for the other researchers, together with a consideration of the relevance of the request. The relevance of the request will be considered within the research group.

5.2 How and where will the data with long-term value be made available?

The article will be published in a journal with open access-function. Pseudonymised metadata can be made available via PI in case of a relevant request.

5.3 Have you estimated costs in time and effort to prepare the data for preservation and sharing?

N/A

Planned Research Outputs

Journal article - "Enhancing well-being and safety – Finnish and Swedish ambulance clinicians' perspectives on support needs for well-being"

The findings will describe personal experiences of how well-being challenges relate to occupational and patient safety, clarify perceptions of responsibility, and generate concrete suggestions for organizational support. The results will complement Nordic emergency care research, highlight the importance of a preventive approach, inform pedagogical development needs in education, and foster discussion and practical support at the organizational level to ensure safe and high-quality prehospital care.

Planned research output details

| Title | DOI | Type | Release date | Access level | Repository(ies) | File size | License | Metadata standard(s) | May contain sensitive data? | May contain PII? |
|--|-----|-----------------|--------------|--------------|-----------------|----------------|----------------|----------------------|-----------------------------|------------------|
| Enhancing well-being and safety – Finnish and Swed ... | | Journal article | Unspecified | Open | None specified | None specified | None specified | None specified | No | No |