Plan Overview

A Data Management Plan created using DMPonline

Title: Ankle distractor

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Template: TU Delft Data Management Plan template (2021)

Project abstract:

For the purpose of designing an ankle distractor a better overview of the daily struggles for people with ankle osteoarthritis is needed. Patients with osteoarthritis will be asked by the orthopedic surgeon during their policlinic visit if they have time for a short interview or if they want to participate in longer research involving a sensitizing booklet and an extensive interview afterward. Furthermore, a survey will be spread via the patient association. The interview, booklet, and survey will be about the daily struggle and devices they use to help them. Also, they will be asked about the treatments that they had and how this impacted their life.

ID: 110700

Start date: 01-11-2022

End date: 31-03-2023

Last modified: 02-12-2022

Ankle distractor

0. Administrative questions

1. Name of data management support staff consulted during the preparation of this plan.

My faculty data steward, Jeff Love, has reviewed this DMP on 17-11-2022

2. Date of consultation with support staff.

2022-11-17

I. Data description and collection or re-use of existing data

3. Provide a general description of the type of data you will be working with, including any re-used data:

Type of data	File format(s)	How will data be collected (for re-used data: source and terms of use)?	Purpose of processing	Storage location	Who will have access to the data
Quantitative interview data	.mp4	Recordings	To understand the daily struggles of living with osteoarthritis	TU Delft OneDrive	The project team
Raw interview data	.docx file	Notes	To understand the daily struggles of living with osteoarthritis	TU Delft OneDrive	The project team
Sensitising booklet	.pdf	Participants that fill this in.	To understand the daily struggles of living with osteoarthritis	TU Delft OneDrive	The project team
Email adress/phone number, gender, age	.csv file	Online survey	To understand the daily struggles of living with osteoarthritis	TU Delft OneDrive	The project team

4. How much data storage will you require during the project lifetime?

- < 250 GB

II. Documentation and data quality

5. What documentation will accompany data?

- Data will be deposited in a data repository at the end of the project (see section V) and data discoverability and re-usability will be ensured by adhering to the repository’s metadata standards

III. Storage and backup during research process

6. Where will the data (and code, if applicable) be stored and backed-up during the project lifetime?

- OneDrive

IV. Legal and ethical requirements, codes of conduct

7. Does your research involve human subjects or 3rd party datasets collected from human participants?

- Yes

8A. Will you work with personal data? (information about an identified or identifiable natural person)

If you are not sure which option to select, ask your Faculty Data Steward for advice. You can also check with the privacy website or contact the privacy team: privacy-tud@tudelft.nl

- Yes

E-mail adresses or phone numbers will be used to stay in contact with the participants

8B. Will you work with any other types of confidential or classified data or code as listed below? (tick all that apply)

If you are not sure which option to select, ask your Faculty Data Steward for advice.

- No, I will not work with any confidential or classified data/code

9. How will ownership of the data and intellectual property rights to the data be managed?

For projects involving commercially-sensitive research or research involving third parties, seek advice of your Faculty Contract Manager when answering this question. If this is not the case, you can use the example below.

The data is collected in collaboration with Amsterdam UMC, following the agreements established within the graduation contract provided by the TU Delft and the Amsterdam UMC.

10. Which personal data will you process? Tick all that apply

- Photographs, video materials, performance appraisals or student results
- Signed consent forms
- Names and addresses
- Data collected in Informed Consent form (names and email addresses)
- Gender, date of birth and/or age
- Email addresses and/or other addresses for digital communication
- Telephone numbers

11. Please list the categories of data subjects

People with ankle osteoarthritis

12. Will you be sharing personal data with individuals/organisations outside of the EEA (European Economic Area)?

- No

15. What is the legal ground for personal data processing?

- Informed consent

16. Please describe the informed consent procedure you will follow:

All participants will be asked for their written consent for taking part in the study and for data processing before the start of the first interview. The participants of the survey will give consent before starting the survey.

17. Where will you store the signed consent forms?

- Same storage solutions as explained in question 6

18. Does the processing of the personal data result in a high risk to the data subjects?

If the processing of the personal data results in a high risk to the data subjects, it is required to perform a Data Protection Impact Assessment (DPIA). In order to determine if there is a high risk for the data subjects, please check if any of the options below that are applicable to the processing of the personal data during your research (check all that apply).
If two or more of the options listed below apply, you will have to complete the DPIA. Please get in touch with the privacy team: privacy-tud@tudelft.nl to receive support with DPIA.
If only one of the options listed below applies, your project might need a DPIA. Please get in touch with the privacy team: privacy-tud@tudelft.nl to get advice as to whether DPIA is necessary.
If you have any additional comments, please add them in the box below.

- None of the above applies

22. What will happen with personal research data after the end of the research project?

- Personal research data will be destroyed after the end of the research project
- Anonymised or aggregated data will be shared with others

23. How long will (pseudonymised) personal data be stored for?

- 10 years or more, in accordance with the TU Delft Research Data Framework Policy

24. What is the purpose of sharing personal data?

- For research purposes, which are in-line with the original research purpose for which data have been collected

25. Will your study participants be asked for their consent for data sharing?

- Yes, in consent form - please explain below what you will do with data from participants who did not consent to data sharing

It is about quantitive data so if the participant doesn't consent to data sharing the participant is excluded from the study activities

V. Data sharing and long-term preservation

27. Apart from personal data mentioned in question 22, will any other data be publicly shared?

- All other non-personal data (and code) produced in the project

29. How will you share research data (and code), including the one mentioned in question 22?

- I will upload the data to another data repository (please provide details below)

The project deliverables which contain insights from the data will be published in the TU Delft repository.

31. When will the data (or code) be shared?

- At the end of the research project

VI. Data management responsibilities and resources

33. Is TU Delft the lead institution for this project?

- No - please provide details of the lead institution below and TU Delft's role in the project

The collaboration is with the Amsterdam UMC location AMC. This is the client en internship provider during the master thesis. Furthermore, the project is funded by this company.

34. If you leave TU Delft (or are unavailable), who is going to be responsible for the data resulting from this project?

From the TU Delft Toon Huysmans - T.Huysmans@tudelft.nl
From Amsterdam UMC - C.D.Dijkman@amsterdamumc.nl

35. What resources (for example financial and time) will be dedicated to data management and ensuring that data will be FAIR (Findable, Accessible, Interoperable, Re-usable)?

N/A