
Plan Overview

A Data Management Plan created using DMPTuuli

Title: Three shots for curing cancer? An ethnographic study of Chinese women's embodied experiences of HPV vaccination

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Project abstract:

Human papillomavirus (HPV) infection is a common sexually transmitted infection worldwide, which may cause cervical cancer. Promoted by the World Health Organization, the HPV vaccine has been introduced in more than one hundred countries for preventing cervical cancer. Extant sociological research mainly draws on the HPV vaccine in the West and lacks reflection on vaccine recipients' embodied experiences. This research seeks to fill the current research gap by examining Chinese women's consumption of the commercialized HPV vaccination. I ask, what kinds of roles do the individual agency, market power, and state authority play in Chinese women's pursuit of the HPV vaccination in post-socialist China? Theoretically, this research utilizes the Foucauldian concepts of biopolitics and bioeconomy with a gender perspective. Methodologically, this research draws on archival research, online ethnography, in-depth interviews, and participant observation.

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Three shots for curing cancer? An ethnographic study of Chinese women's embodied experiences of HPV vaccination

1. General description of data

1.1 What kinds of data is your research based on? What data will be collected, produced or reused? What file formats will the data be in? Additionally, give a rough estimate of the size of the data produced/collected.

This project collects both second-hand historical data through archival research (work phase 1) and first-hand personal data through online ethnography, interviews, and participant observation (work phase 2).

Work phase 1: Second-hand historical data

Data collected: historical figures and descriptions related to healthcare reform, sexual and reproductive health in contemporary China from public reports and other public sources. Data produced: Data will be organized in text files (.docx-files). Size of all the files is under 100MB.

Work phase 2: First-hand personal data

Data collected:

1. Qualitative interviews (n=50). The interviews are recorded and stored in electronic format (.m4a-files). The size of one file is around 50 MB (x 50).
2. Participant observation data, documented in .docx-files. Size of one file is under 100kb.
3. Screenshots, photos, and videos. Size of all the files is estimated to be under 10G.

Data produced:

1. Transcriptions of interviews (.docx-files). The size of one file is around 100kb (x50).
2. Transcriptions of other observation data (including screenshots, photos, and videos). The size of one file is around 100kb.

1.2 How will the consistency and quality of data be controlled?

The quality of the interview data will be ensured by conducting interview in quiet places using high-quality recording devices. All interviews will be transcribed as soon as possible after the interviews are done. The transcription will be double-checked. Anonymization will not affect the data quality.

2. Ethical and legal compliance

2.1 What legal issues are related to your data management? (For example, GDPR and other legislation affecting data processing.)

The data includes personal information such as gender, age, education background, occupation, health condition and sexual orientation. Data concerning health condition and sexual orientation is highly sensitive. All personal information will be handled according to EU general data protection regulation (GDPR), Finnish data protection legislation and Chinese data protection legislation. All data will be anonymized before analysis and long-term data storage. In publications, pseudonyms will be used.

In work phase 2, prior to the research, I will explain to all research participants about this project, including how their data will be processed and stored, and acquire their informed consent for using their data in scientific research. If the research participants want to withdraw from the study, their data will be permanently deleted.

2.2 How will you manage the rights of the data you use, produce and share?

The copyright of the second-hand data collected from public reports and other public sources belongs to the copyright owner. The second-hand data will be used in my research with references.

As the person who is responsible for this research project, I own the produced first-hand data. Research participants' informed consent allows me to use the data for scientific research. Due to the first-hand data's sensitive nature, the data will not be shared publicly.

3. Documentation & metadata

3.1 How will you document your data in order to make the data findable, accessible, interoperable and re-usable for you and others? What kind of metadata standards, README files or other documentation will you use to help others to understand and use your data?

The metadata will be made accessible via Finnish Social Science Data Archive (FSD) after the project is finished in README files in English. The metadata will include information about the collected data, the research methods, and interview questions. The project follows the FAIR guiding principles concerning the data.

4. Storage and backup during the research project

4.1 Where will your data be stored, and how will the data be backed up?

All data will be stored on password-protected computers and backed up in a password-protected hard drive and the UTU's cloud file service Seafile. The hard drive and any data in paper form (consent forms) will be stored in a safe in the office at the University of Turku.

4.2 Who will be responsible for controlling access to your data, and how will secured access be controlled?

I will be responsible for controlling access to my data. The data will be stored on password-protected computers, a password-protected hard drive, and in Seafile for which a personal user account at the University of Turku is required.

5. Opening, publishing and archiving the data after the research project

5.1 What part of the data can be made openly available or published? Where and when will the data, or its metadata, be made available?

With pseudonymization, I will publish the data in my publication. Due to the first-hand data's sensitive nature, the raw data will not be made available after the research project ends. Screenshots, pictures, voice recordings and videos containing identifiable information will be destroyed within 6 months after the research project is done. The metadata including data's information, research methods, and interview questions will be made permanently available in English in FSD.

5.2 Where will data with long-term value be archived, and for how long?

The metadata will be permanently archived in FSD.

After pseudonymization, the data will be archived in the UTU's cloud service Seafile until end of 2028. Data that cannot be stored (e.g. screenshots, pictures, voice recordings, and videos) will be destroyed within 6 months after the project has ended.

6. Data management responsibilities and resources

6.1 Who (for example role, position, and institution) will be responsible for data management (i.e., the data steward)?

I am responsible for data management during the research project life cycle.

6.2 What resources will be required for your data management procedures to ensure that the data can be opened and preserved according to FAIR principles (Findable, Accessible, Interoperable, Re-usable)?

No extra resources will be required for data management as it is part of the data gathering and processing cycle. By the end of this research, I will draft the metadata file and archive the metadata on FSD. The metadata is in English and open for all.