

Plan Overview

A Data Management Plan created using DMPTool

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Title: Prenatal Health in Marshall Islands

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Project abstract:

The purpose of this research proposal is to investigate the public health issues inflicted on women and children following the period of nuclear testing in French Polynesia, specifically in communities descending from victims of direct impact in the Marshall Islands. This research may give insight into the intergenerational transmission of potential health defects resulting from nuclear exposure, which may aid in creating a humanitarian solution to such a health crisis.

Through a multi method approach involving the analysis of health history and engagement with Marshall Island residents, this research aims to understand the modern implications of radiation exposure on reproductive health.

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Prenatal Health in Marshall Islands

Data Collection

What data will you collect or create?

This study will collect data from human health records in the Marshall Islands and oral reports of health experiences.

How will the data be collected or created?

Data will be collected through access to health file systems and conversations with local communities.

Documentation and Metadata

What documentation and metadata will accompany the data?

Proper contextual evidence and information will accompany the data. Significant geospatial information will be included. All data will be presented in a clear manner, ready for reuse.

Ethics and Legal Compliance

How will you manage any ethical issues?

The identity of all participants will be concealed and protected. This research may only be conducted with the approval of the World Health Organization and the Community Health Councils of the Republic of the Marshall Islands.

How will you manage copyright and Intellectual Property Rights (IP/IPR) issues?

This research will be copyrighted but the data will be available to all.

Storage and Backup

How will the data be stored and backed up during the research?

The data will be stored and backed up into the researcher's google drive.

How will you manage access and security?

All information will be fully accessible and copyrighted once published.

Selection and Preservation

Which data are of long-term value and should be retained, shared, and/or preserved?

Data involving health statistics should be shared for the betterment of health systems or increased funding.

What is the long-term preservation plan for the dataset?

The data set will remain unaltered in its publication format but presentable for reuse.

Data Sharing

How will you share the data?

This data will be immediately shared with the World Health Organization and the Community Health Councils of the Republic of the Marshall Islands through a study publication format.

Are any restrictions on data sharing required?

N/A

Responsibilities and Resources

Who will be responsible for data management?

The head researcher is responsible for managing the DMP.

What resources will you require to deliver your plan?

A computer is required to collect, store, and analyze data.
