
Plan Overview

A Data Management Plan created using DMPonline

Title: Data Capture Tool for analysing 4 hours waiting time breach in Type 1 Emergency Departments of England

Creator: Sitt Paing

Affiliation: University of Edinburgh

Template: DCC Template

Project abstract:

UK government set total duration of emergency attendance to be not more than 4 hours and benchmark was set as 95% of total admission in 2010. The goal of this Data Capture Tool is to support Type 1 Emergency departments for reviewing their status compared to benchmark and hospital administrators to be able to review the report of their hospitals and NHS to be able to look the overview of all type 1 emergency departments performance.

ID: 102513

Last modified: 27-06-2022

Data Capture Tool for analysing 4 hours waiting time breach in Type 1 Emergency Departments of England

Data Collection

What data will you collect or create?

Organization Code(Character), Admission(Integer), 4 hour Breach (Integer), Reporting Month (Character) and Consent information (Boolean)will be collected from each unit.

How will the data be collected or created?

Data will be collected using interactive Jupyter notebook widget.

Documentation and Metadata

What documentation and metadata will accompany the data?

A well documented data dictionary will be defined for collected data.

Ethics and Legal Compliance

How will you manage any ethical issues?

Informed Consent will be include in data capture tool.

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

We will store in github repository and concerned stakeholders will have access to data.

Storage and Backup

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

Data will be stored in Github repository and no offline back up will be used.

How will you manage access and security?

Shared users will be read only access for the data and access token will be used for analysis with Noteable.

Selection and Preservation

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

All of above data have long-term value for the emergency departments for trend analysis.

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

Data will be stored in UOE Datashare service.

Data Sharing

How will you share the data?

Initially I will use github repository for data analysis and sharing and later, it will be moved to UOE datashare service.

Are any restrictions on data sharing required?

During the research period, a consent for data sharing with participating units and NHS will be included during the data sharing. So except for those stakeholders, no one will be shared.

Responsibilities and Resources

Who will be responsible for data management?

I will take full responsibility for the data management.

What resources will you require to deliver your plan?

I will use Noteable for data capture and analysis, github for data storage, version control and data sharing.