

Data Management Plan for the NHS England Accident and Emergency attendances and admissions data from the NHSRdataset

Administrative Information

1) School or Institute

- CMVM - Usher Institute

2) Name and Contact details of supervisor(s)

Question not answered.

3) Project start date

2022-06-01

4) Project end date

2022-07-04

Data Collection

5) Data Collection

The dataset set I have chosen to manage from the NHSRdatasets package is the NHS England accident and emergency (A&E) attendances and admissions (ae_attendances) data. The ae_attendances data includes reported attendances, four-hour breaches and admissions for all A&E departments in England for 2016/17 through 2018/19 (Apr-Mar). We previously selected a subset of the variables needed for my data capture tool, including period, attendances and breaches, and subsetting the data into test and training data.

Before we collect any data, we need to get consent from the end-user to process and share the data we will collect with the data capture tool.

The widgets used to capture the data are Boolean widget; numeric widget; select widget; radiobutton; IntText and FloatText.

Documentation & Metadata

6) Documentation & Metadata

[Git](#) is a free and open-source distributed version control system that allows you to record changes to code and other content over time and view changes and specific versions later. Git uses a distributed version control model, meaning many copies of a repository can be made. When working locally, git is the program you will use to keep track of changes to your repository.

Ethics & Legal Compliance

7) Ethics & Legal Compliance

No patient identifiable information is visible within the NHSRdataset.
Copyright by the UoE.

Storage and Back-Up

8) Where will your data be stored and backed-up during the project?

Data will be stored in the UoE's Notable and Github, and data is backed up daily.

Selection and Preservation

9) Where will the data be stored long-term?

Using online repository (Github) - 90 days validity

10) Which data will be retained long-term?

N/a

Data Sharing

11) Will the data produced from your project be made open?

- Yes: go to 12

12) How will you maximize data discoverability & access?

The data created from this project will be shared with the cohort for training and teaching purposes. Sharing via Github and Blackboard.

Responsibilities & Resources

14) Who will be responsible for the research data management of this project?

The author

15) Will you require any training or resources to properly manage your research data throughout this project?

The PI will undertake relevant mandatory Data Management Training in prior to the start of the project