

Data Capture tool

Administrative Information

1) School or Institute

- CMVM - Centre for Genomic and Experimental Medicine

2) Name and Contact details of supervisor(s)

Mairead Bermingham - mberming@ed.ac.uk

3) Project start date

2022-06-05

4) Project end date

2022-07-10

Data Collection

5) Data Collection

Variables "period" (date), "attendances" (integer), "breaches" (integer) and "Org code" (factor) from the accident and emergency attendance dataset, accessed through the R repository NHSdatasets will be used.

Documentation & Metadata

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A data dictionary will be produced to provide information on storage type and description of each variable as well as detailed information about accessing original data

Ethics & Legal Compliance

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The purpose of the study and any ethical considerations will be produced prior to analysis which will include considerations of unintended consequences of the analysis on sub-populations

Storage and Back-Up

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

Data will be sub-divided into a file structure. Raw data will be stored with a read-only file to prevent changes. A filing systems will ensure ease of access for any follow-on researchers. Outputs, scripts, graphs etc. will each clearly be labelled and subdivided into different programming languages. finally all scripts will be clearly marked.

Selection and Preservation

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

Question not answered.

10) Which data will be retained long-term?

Question not answered.

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?

Data will be made available through the university of Edinburgh discussion boards and will be used to prompt discussion among students and further analysis.

Responsibilities & Resources

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

Me

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

Through my degree