Health Data Research Hub

Identification of Medical Admissions suitable for

Same day Emergency Care (SDEC)

Data range: 01.04.2019-30.09.2020 *Other dates are available from 2004 onwards

141 1K

referrals

60.3K

University Hospitals Birmingham

NHS Foundation Trust

Total dataset size



0.65 GB

Measurements Total spells Total recorded recorded discharged

737K 141.9K

Mortality rate Total distinct patients

96.5K

One of Europe's LARGEST most diverse

and non-transient populations

Length of stay (hours)





patients LOS

1M

Median LOS Mean LOS

4 7.08

Demographics 15% 5% 2% 58%



Black

African

Caribbean

28%

26-40

Asian

19%

0-25







21%

41-55

Age group



16%

56-70

4%

0.5%



15%

Not



Stated





46.6% 53.4%

Measurements

Blood sodium Na Na Na Na Na Na 109K

Blood potassium KKKKK 109K

> **Hgb** mass 106K

Creatinine ele ele ele ele 66K

Blood urea 6 6 6 66K

(Other measurements are available)

Top 5 drugs administered & drug forms

35K

Paracetamol

17K

Oxygen



Sodium

chloride

43K



Morphine

sulfate

27K



parin

20K

333K

Drugs recorded

16K



Referrals

Referral to general

medical service

8.1K

Referral to general surgical service



Referral to trauma

surgery service

3.3K

Referral to liaison psychiatry service

care pathways

Referral to ambulatory



1K

5.4K

17.6K

(Other referrals available)

(Other drugs and drug forms available)

63K

0

666

Waiting room



118K



28K

A&E

Injection



Capsule

24K

Ward







Patient site move locations

12K

(Other locations available)

11K





3K

Minors unit **Resus room**

Medical imaging

Total number of medical imaging requested

51K

ICD10 Diagnoses



(Other diagnoses available including SNOMED diagnoses)

Clinic

5536 5949 5246 13K

Primary Type 2 hypertension diabetes

Asthma

Screening for Depressive viral disease episode

Mortality % by Comorbidity (Individual comorbidity available)



Number of comorbidities