



Total dataset
size



21.8 GB

Measurements
recorded

60M+

Mortality rate

1.4%

Total spell
admissions

366.2K

Total distinct
patients

196.6K

Total
discharged

360.2K

Total died

5114

One of Europe's

LARGEST

most diverse
and
non-transient
populations

Length of stay (days)



Summation of
patients LOS

1M

Max LOS

454

Mean LOS

2.87

Demographics

15%



Asian

5%



Black
African
Caribbean

2%



Mixed

63%



White

3%



Other

11%



Not
Stated

18%



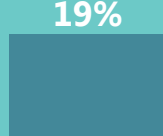
0-25

24%



26-40

19%



41-55

17%



56-70

22%



71+



48 %



52 %

49%



1

(Most deprived)

23%



2

16%



3

IMD

7%



4

(Least deprived)

4%



5

Measurements

Heart rate



5.4M

Respiratory rate



4.9M

Body temperature



4.8M

Blood pressure



4.4M

Blood glucose
level

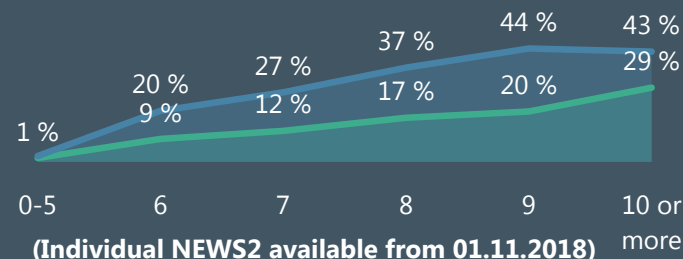


1.4M

(Other individual measurements available)

Mortality % by NEWS2 & SEWS Score at presentation

NEWS2 SEWS



Diagnosis

1.77M

ICD10
Diagnoses

674K

Snomed
Diagnoses

Top 5 primary ICD10 diagnosis

75.8K

29%



Chest pain

64.1K

25%



Urinary Tract
Infection

45.0K

17%



Lobar
pneumonia

37.3K

14%



COPD

37.1K

14%



Pain localized to
upper abdomen

% of spells with number of comorbidities

0.03%

0

33.48%

1-2

Number of comorbidities

19.05%

3-5

47.43%

>5

Mortality % by Comorbidity

0.07%

0-5

0.47%

6

0.78%

7

1.23%

8

1.84%

9

3.93%

10 or more

Number of comorbidities

(Individual comorbidity available)