



Data range: 01.01.2018-17.11.2020 - Purpose of analysis
Data available from 01.01.2000 to date on request

Total dataset
size



1.97 GB

Measurements
recorded

8.3M

Mortality rate

15.1%

Total spell
admissions

7127

Total distinct
patients

6024

Total
discharged

5996

Total died

1073

Length of stay (days)



Max LOS

322

Summation of
patients LOS

115K

Mode LOS

4

Mean LOS

16.23

Median LOS

9

Sepsis spell
diagnoses

149K

ICD10
Diagnoses

20K

Snomed
Diagnoses

Antibiotics administered

● Regular frequency ● Single event

119K



Intravenous

53K

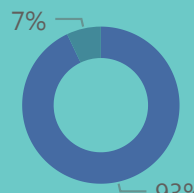


Oral

4K



Topical



30K



Piperacillin

28K



Meropenem

22K



Co-amoxiclav

(Other administration routes and antibiotics available)

Measurements

Heart rate

740K

Temperature

601K

Systolic blood
pressure

515K

Creatinine

83K

White blood
cell

79K

C-reactive
protein

68K

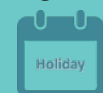
6M



2M



162K



(Other individual measurements available)

Demographics

13%



Asian

4%



Black
African
Caribbean

1%



Mixed

72%



White

2%



Other

7%



Not
Stated

52 %



5.1%

0-25

48 %



8.2%

26-40

One of Europe's

LARGEST

most diverse and non-
transient populations

13.1%

41-55

26.1%

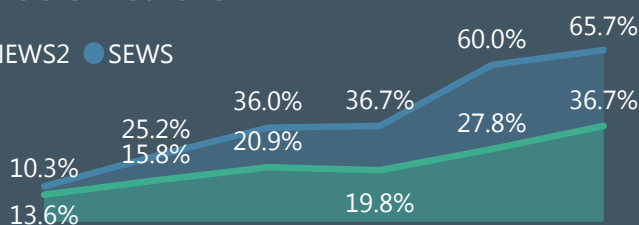
56-70

45.2%

71+

Mortality % by NEWS2 &
SEWS Score at
presentation

● NEWS2 ● SEWS



(Individual NEWS2 available from 01.11.2018)

Imaging details

17K



Radiology

5K



CT

4K



Ultra-
sound

1K



Fluor-
oscopy

978



MRI

439



Angio-
graphy

133



Nuclear
Medicine