



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	Total spell admissions 7127	Total discharged 5996	Length of stay (days)		
	Mortality rate 15.1%	Total distinct patients 6024	Total died 1073	 Summation of patients LOS 115K	Max LOS 322	Mean LOS 16.23
				Mode LOS 4	Median LOS 9	

Sepsis spell diagnoses

149K ICD10 Diagnoses

20K Snomed Diagnoses

Antibiotics administered

● Regular frequency ● Single event

119K	53K	4K	7%	30K	28K	22K
Intravenous	Oral	Topical		Piperacillin	Meropenem	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 Mon - Fri

2M Sat - Sun

162K Holiday

(Other individual measurements available)

Demographics

13%	4%	1%	72%	2%	7%
Asian	Black African Caribbean	Mixed	White	Other	Not Stated

52% Male, 48% Female

One of Europe's **LARGEST** most diverse and non-transient populations

5.1%	8.2%	13.1%	26.1%	45.2%
0-25	26-40	41-55	56-70	71+

Mortality % by NEWS2 & SEWS Score at presentation

● NEWS2 ● SEWS

NEWS2	SEWS
10.3%	13.6%
25.2%	15.8%
36.0%	20.9%
36.7%	19.8%
60.0%	27.8%
65.7%	36.7%

(Individual NEWS2 available from 01.11.2018)

Imaging details

17K	5K	4K	1K	978	439	133
Radiology	CT	Ultra-sound	Fluor-oscopy	MRI	Angio-graphy	Nuclear Medicine