



Data range: 01.01.2015-17.11.2020 - Purpose of analysis
Data available from 01.01.2000 to date on request

Total dataset
size



5.7 GB

Measurements
recorded

13M

Mortality rate

6.5%

Total spells
recorded

26.0K

Total distinct
patients

10.6K

Total
discharged

23.9K

Total Covid
symptoms

905

One of Europe's

LARGEST

most diverse
and
non-transient
populations

Length of stay (days)



Summation of
patients LOS

222K

Max LOS

243

Mean LOS

8.55

Demographics

4.4%



Asian

1.8%



Black
African
Caribbean

0.4%



Mixed

87.8%



White

0.8%



Other

4.8%



Not
Stated

51 %



0.1%

0-25

49 %



0.9%

26-40

56%

1

(Most deprived)

23%

2

13%

3

IMD

6%

4

(Least deprived)

2%

5

30.5%

56-70

60%

71+

Ventilation equipment used



4751

Spells used
oxygen
equipment



759

Spells used
airway
devices



341

Spells used
ventilators

(Other equipment and devices are available)

Measurements

Heart rate **1M**

Respiratory rate **997K**

Blood pressure **936K**

Oxygen flow rate **928K**

Oxygen
concentration **254K**

(Other measurements are available)

COPD drugs administered & Top 5 drug forms

53K



Ipratropium
bromide

24K



belco-
metasone +
Formoterol

20K



Predni-
solone

7K



Doxy-
cycline

4K



Fluticasone +
Salmeterol

1.9M
Drugs
recorded

(Other drugs and forms are available)

568K



Tablet

208K



Capsule

138K



Gas
(Nasal
Cannulae)

128K



Drug
infusion

120K



Nebuliser
solution

Top ICD10 Diagnoses



(Other diagnoses available
including SNOMED diagnoses)

39.9K

COPD

20.1K

Hypertension

14.5K

Atherosclerotic
heart
disease

10.1K

Mental/
behaviour disorder
from tobacco

9810

Atrial
fibrillation
and flutter

Mortality % by Comorbidity

0.95%

0-5

1.86%

6

2.92%

7

3.51%

8

10.17%

9

Number of comorbidities

(Individual comorbidity available)