

COPD in Hospitalised **Covid Patients(OMOP)**

Data range: 01.01.2020 - 09.09.2020



Total dataset size



7.2 **GB**

Measurements Total Total recorded admissions discharged

30M

92.6K

74.9K

Mortality rate Total distinct Total Covid patients admissions

1.5%

50.89K

2%

24K

Length of stay (days)



228K

2.49

Mean LOS

Max LOS Mode LOS

Median LOS

190

Demographics



Asian **African**

49 %



Mixed Caribbean

18%

26-40

2%

White



Other



11%

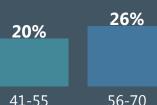
Not Stated

One of Europe's



67%

most diverse and nontransient populations



28% 56-70 71 +

Ventilation equipment used

0



14K **Admissions** used oxygen equipment



Admissions used airway devices



1094 **Admissions** used ventilators

(Other equipment and devices are available)

Measurements

Oxygen saturation by Pulse oximetry

Blood pressure

flow rate



Respiratory rate Delivered oxygen

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99999 1.12M

(Other measurements are available)

COPD drugs administered & Top 5 admin routes



8%

0-25

Prednisolone

type

1 and 2



20K

Ipratropium bromide



17K

metasone + **Formoterol**



Salmeterol

7K

00000 Doxy-

4K

Drugs recorded

(Other drugs and routes are available)



2M

Oral route



2M

Intravenous route



Nasal route



218K

Subcutaneous

167K

route

Inhaled route

Top 5 Comorbidities

16.05K 13.49K **Diabetes** Heart

diseases

Atrial fibrillation and flutter

8003

Asthma / unspecified asthma

8454

Obesity

7901

Mortality % by Comorbidity

1.79% 6.36% 0.90% 0.91% 0.47% 0.15% 0-5 10 or Number of comorbidities more (Individual comorbidity available)