Ventilation strategies for patients

on intensive care



Data range: 04.06.2015-31.08.2020 - Purpose of analysis Data available from 01.01.2000 to date on request

NHS Foundation Trust

Total dataset size



Measurements Total spells Total recorded recorded discharged

67M

33.3K

Mortality rate Total distinct Total Covid patients symptoms

29.3K

8.8%

Not

Stated

6%

42.8%

71+

9.3M

(Other drugs and forms are available)

11.8% 2201 26.0K

One of Europe's

LARGEST

most diverse and non-transient

populations

Length of stay (days)



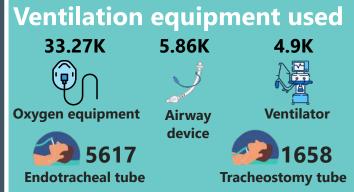
Summation of patients LOS

518K

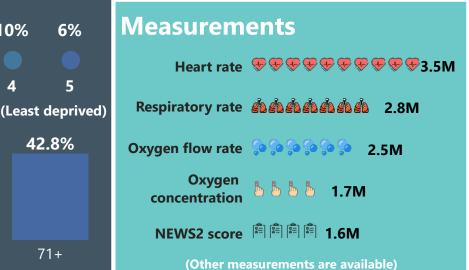
Max LOS Mean LOS

454 15.58

Demographics 1.3% 10.9% 4.0% 73.4% 1.6% **Asian Black** Mixed White Other African Caribbean **52%** 10% 48% 46% 22% 17%



(Other equipment and devices are available)



Top 5 drugs administered & Top 5 drug forms



Para-

cetamol

5.2%

0-25

Sodium

Chloride

573K

552K

Oxygen

10.5%

26-40

545K

(Most deprived)

16.0%

41-55

Glucose (5%)

191K

-aparin

3

IMD

25.4%

56-70

Drugs recorded **Enox**

2M

Tablet

2M

712K

543K

Gas

507K

Drug Capsule infusion

Injection

(Nasal Cannulae)

O2 delivery device used (Other O2 device available) 22.87K 10.86K 5.25K 3.26K 2.19K



Nasal cannulae



Face mask

Nonrebreather



mask

Venturi

Respiflo (humidified)

Mortality % by Comorbidity 15.89% 8.36% 6.78% 5.54% 5.23% 0-5 9 Number of comorbidities (Individual comorbidity available)