

THCHS Covid Data Audit

March - July 2020

Patients Referred To THIDH



Total number of patients referred to Tower Hamlets Integrated Discharge Hub (THIDH) between March - November 2020:

2387

Total number of Tower Hamlets patients referred to Tower Hamlets Integrated Discharge Hub (THIDH) during the same period :

1375

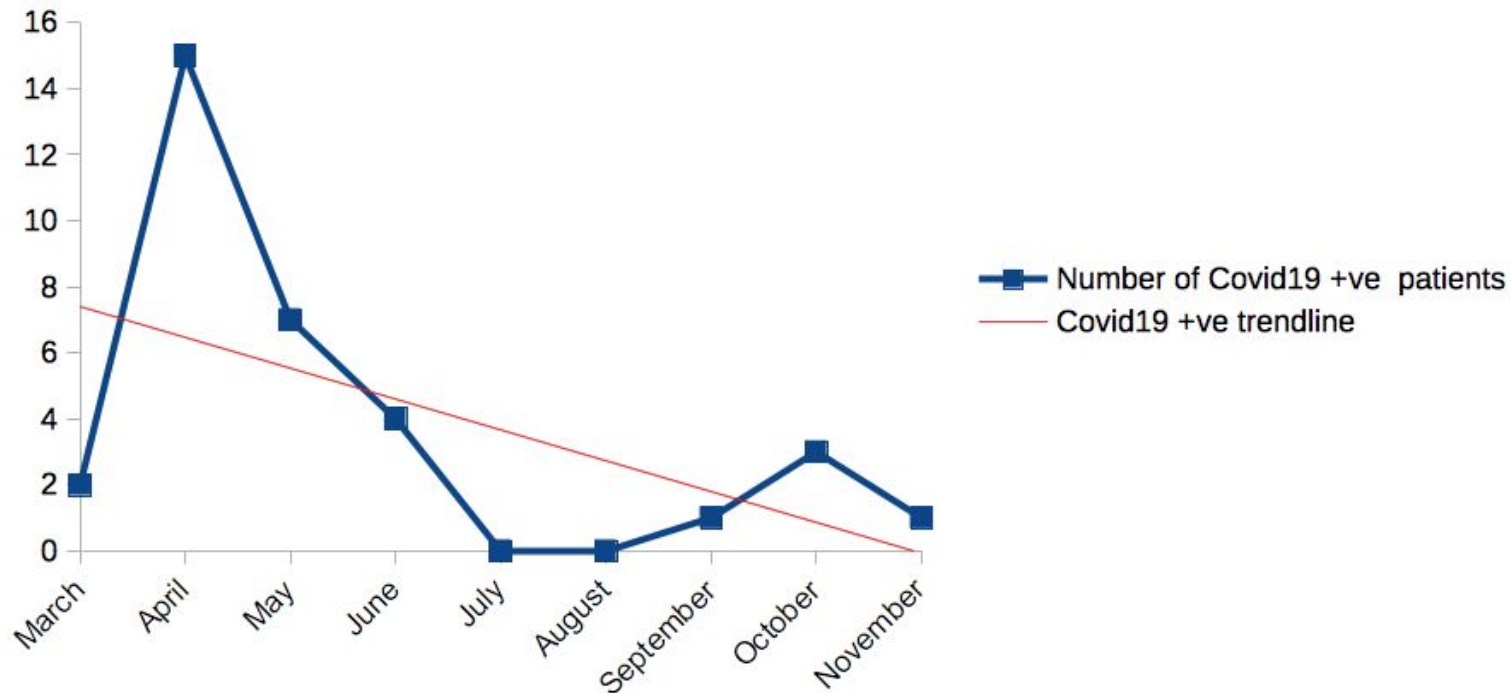
(over 50% of all referrals to THIDH)

Breakdown Of Covid Status For Tower Hamlets

Responsible Borough (where patient resides)	Covid status	Number of patients	Percentage
Tower Hamlets	Positive	71*	5.17%
Tower Hamlets	Negative	696	50.65%
Tower Hamlets	Other	608	44.18%

** represents the total number of Tower Hamlets patients, referred to THIDH between March - November 2020, who were Covid19 +ve (inclusive of all treatment options - therapy, equipment, district nursing etc). The resulting percentage is the number of Tower Hamlets Covid19 +ve patients divided by the total number of Tower Hamlets patients referred, during the same period, to THIDH i.e. $71/1375 * 100$*

Tower Hamlets Covid19 +ve patients referred to THIDH between March - November 2020



Covid Audit Dataset

gender	age	ethnicity	last_seen_in 12 months	ltc*_1	ltc*_2
Female	33	Black	No	No	
Male	46	Asian	No	Other	
Male	46	White	No	No	
Male	49	Asian	No	Hypertension	Diabetes
Male	51	Other ethnic group	No	No reply	
Male	54	White	No	Diabetes	Other

Audit dataset dimensions: 29 anonymized Tower Hamlets Covid19 +ve patients with 61 characteristics including age, gender, ethnicity etc, referred to the THIDH between March - July 2020, and in receipt of therapeutic input

Breakdown Of Dataset: Gender And Ethnicity

Covid dataset according to ethnicity and gender

- 38% White

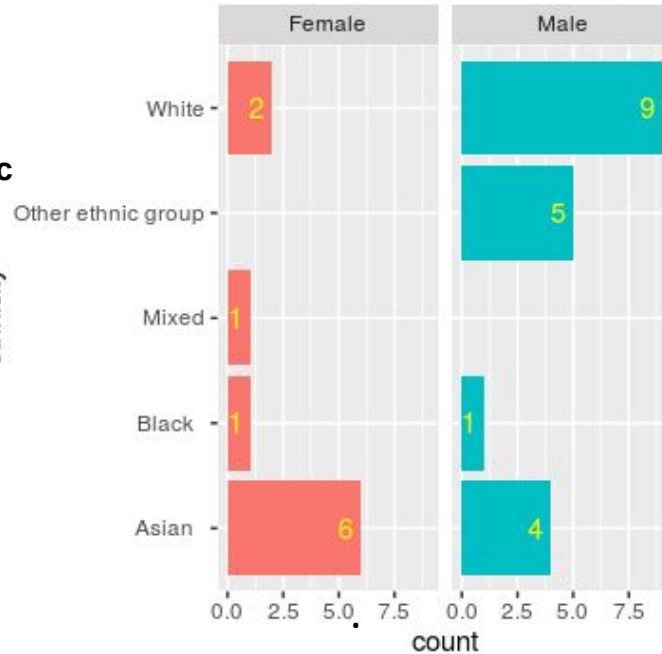
- 17% Other ethnic group

- 3% Mixed

- 7% Black

- 34% Asian

ethnicity



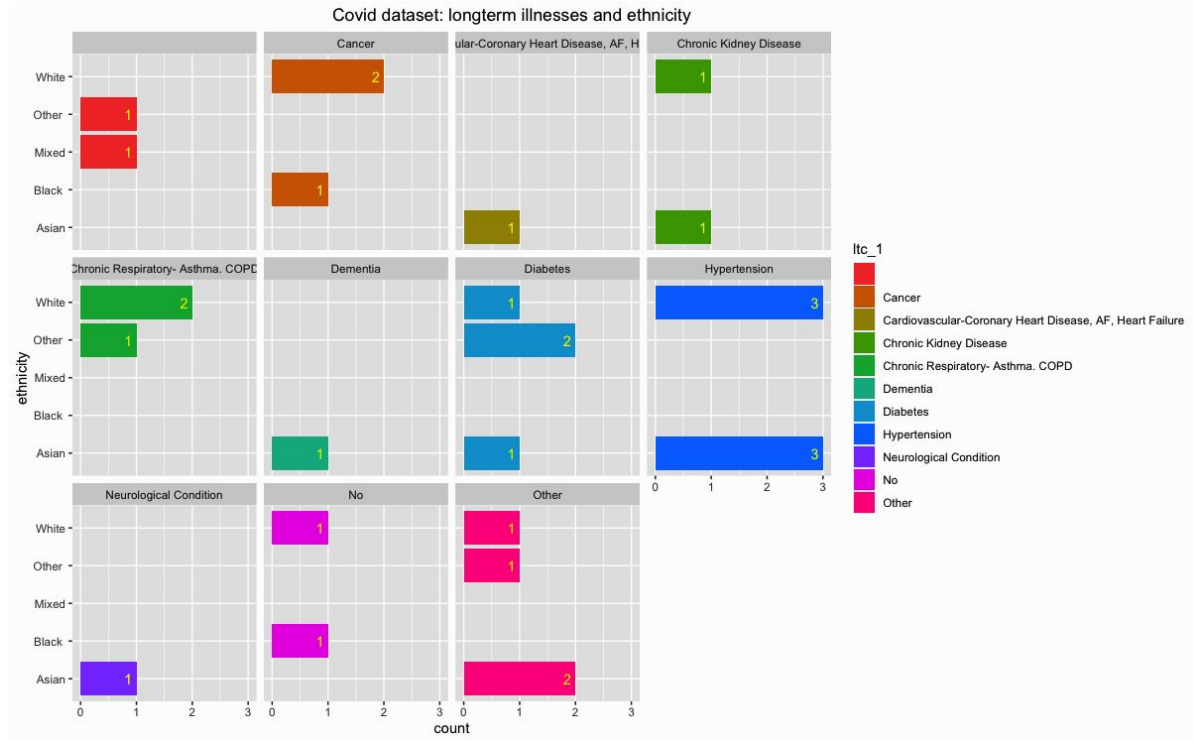
gender

Female
Male

- 34% Female
- 66% Male

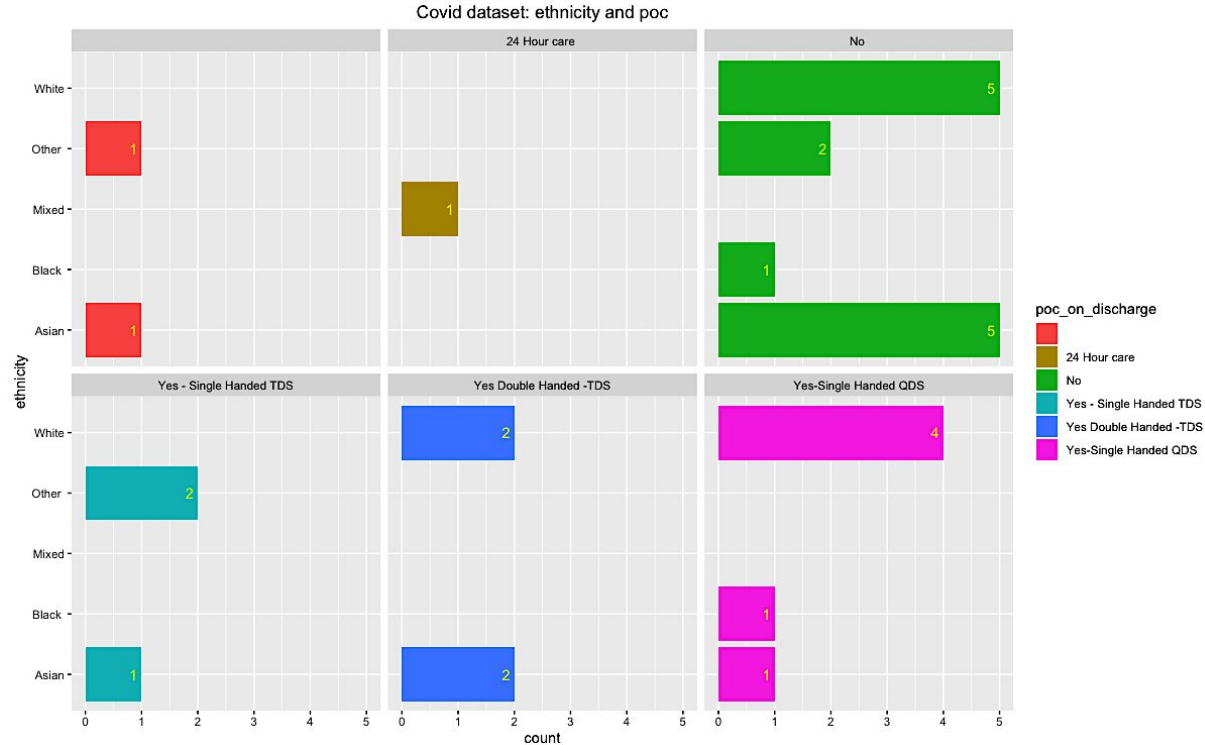
Breakdown Of Dataset: Long Term Conditions And Ethnicity

- Hypertension is the condition suffered by the most patients (21%)
- White and Asian ethnicities most affected

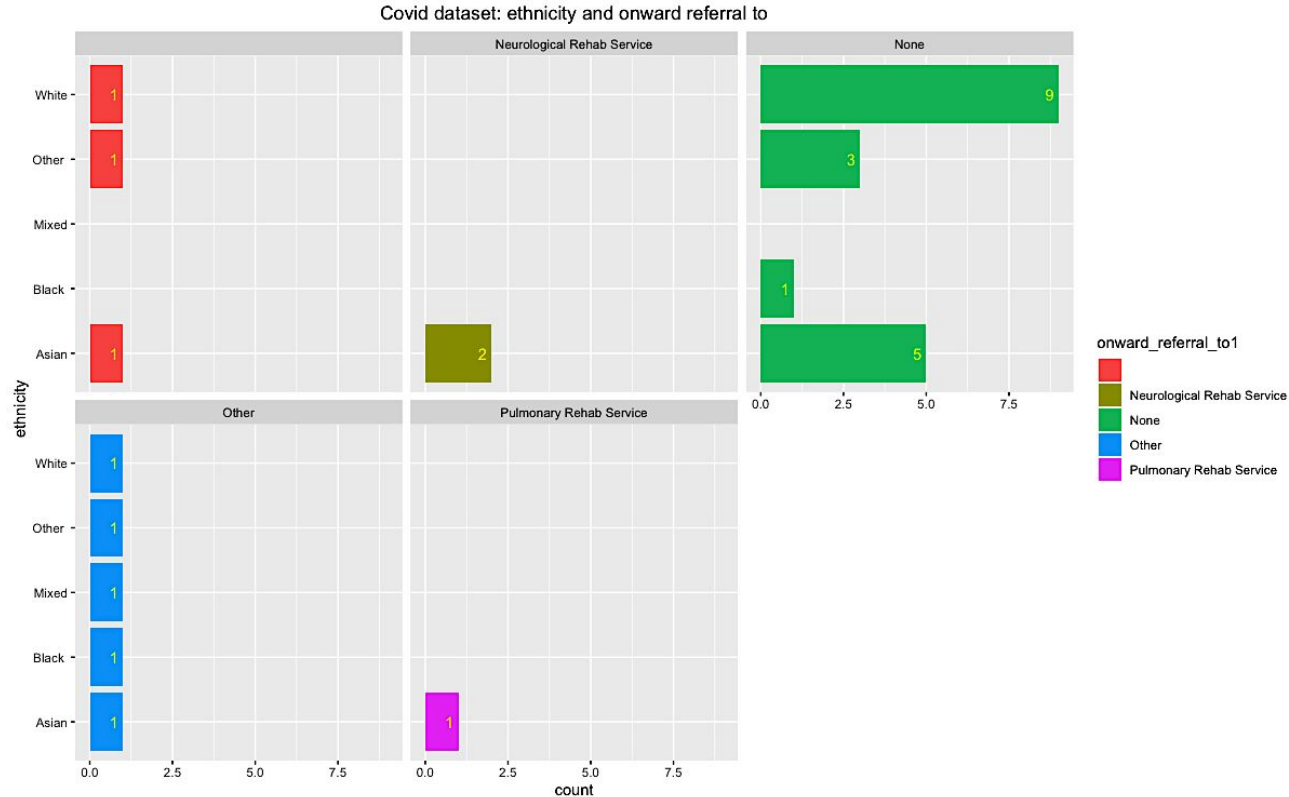


Breakdown Of Dataset: Ethnicity And Package Of Care

- 45% had no POC
- 21% had single handed QDS
- 3% had 24 hour care
- 14% had double handed TDS
- 10% had single handed TDS



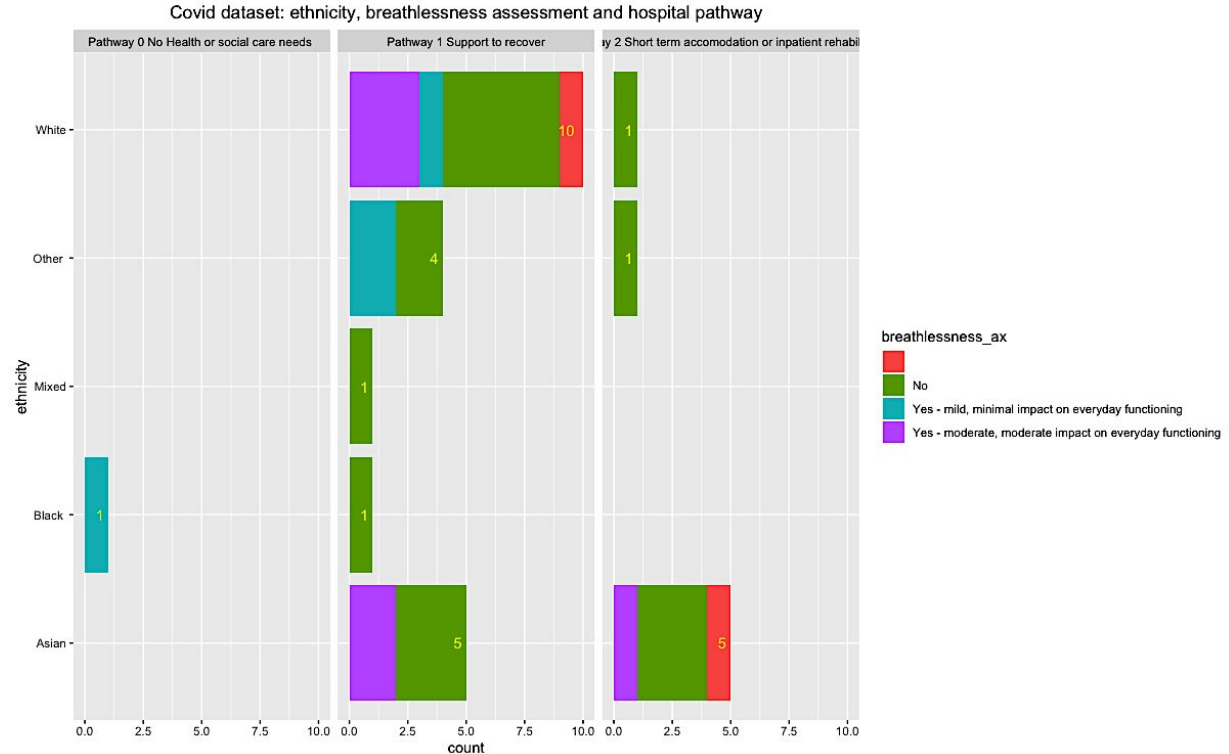
Breakdown Of Dataset: Ethnicity And Service Patient Referred To



- 62% of patients were not referred onward to another service

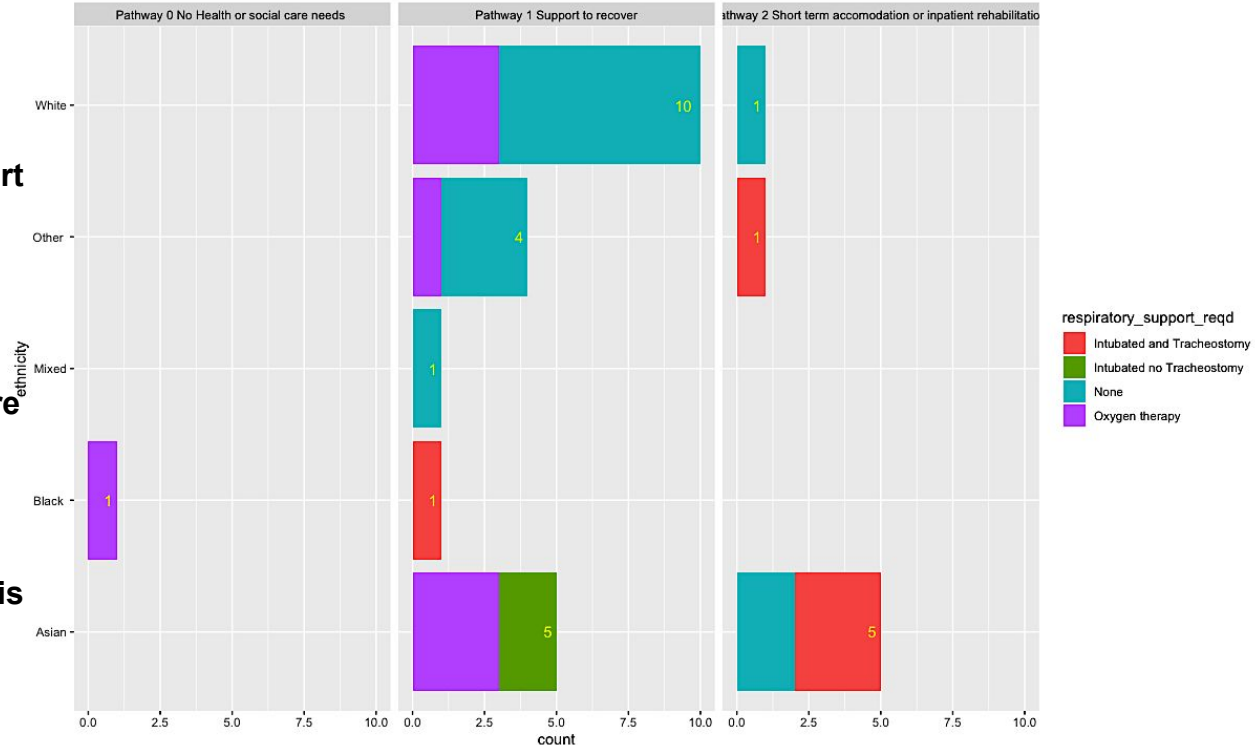
Breakdown Of Dataset: Ethnicity, Breathlessness And Hospital Pathway

- 59% of patients do not have a breathlessness assessment
- The most frequently used hospital pathway is pathway 1



Breakdown Of Dataset: Ethnicity, Respiratory Support And Hospital Pathway

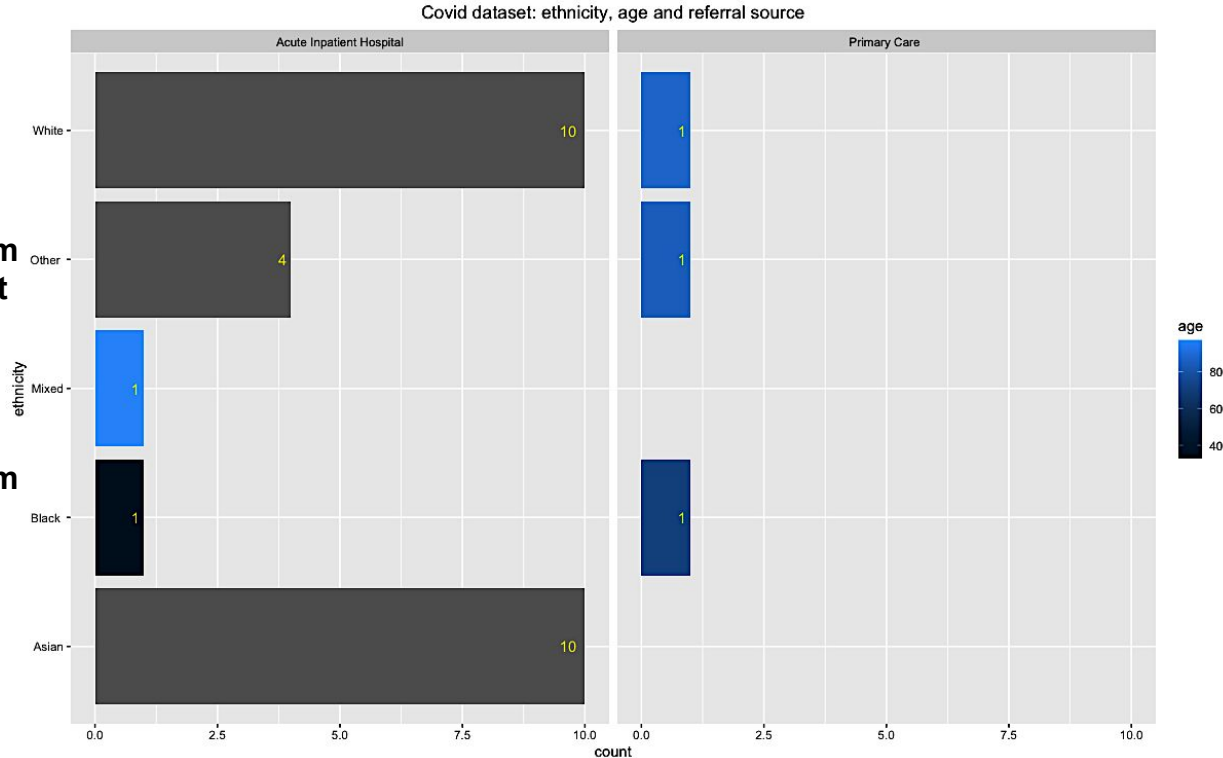
Covid dataset: ethnicity, respiratory support required and hospital pathway



- 49% of patients needed no respiratory support
- 28% of patients needed oxygen therapy
- 24% of patients are intubated
- The most frequently used hospital pathway is pathway 1

Breakdown Of Dataset: Ethnicity, Age And Referral Source

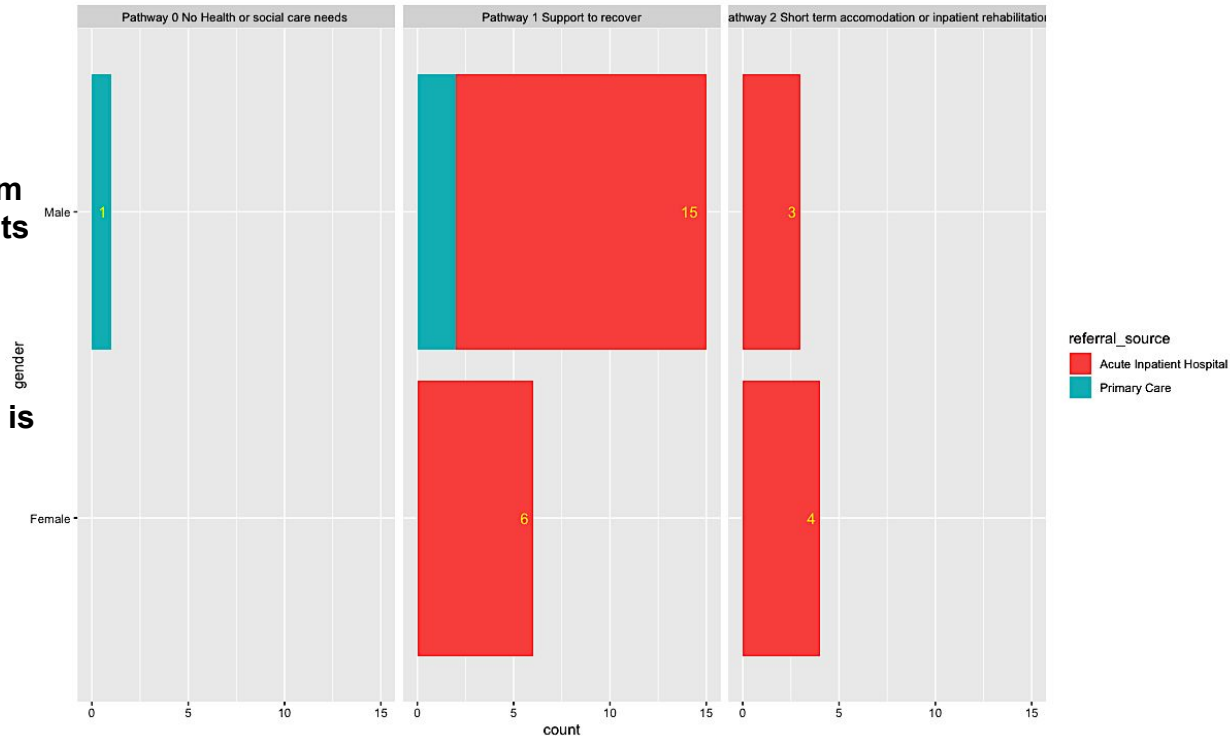
- Younger patients (< 60 years old) were referred from an acute inpatient hospital
- Older patients (> 60 years old) were referred from primary care



Breakdown Of Dataset: Gender, Referral Source And Hospital Pathway

Covid dataset: gender, referral source and hospital pathway

- 90% of patients were referred from an acute inpatients hospital
- The most frequently used hospital pathway is pathway 1



Insights Summary

Some insights taken
from analysis of audit
dataset ...

**90% of patients
were referred
from an
inpatients ward**

**62% of patients
were not referred
onward to another
service**

**Most common long
term condition
experienced was
hypertension**

**49% of patients
needed no
respiratory support**

**most frequently used
hospital pathway is
pathway 1 across all
genders and ethnicities**

**59% of patients
did not have
breathlessness
on discharge**

**45% of patients
had no POC on
discharge**

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