

IPATS Service Review

2022



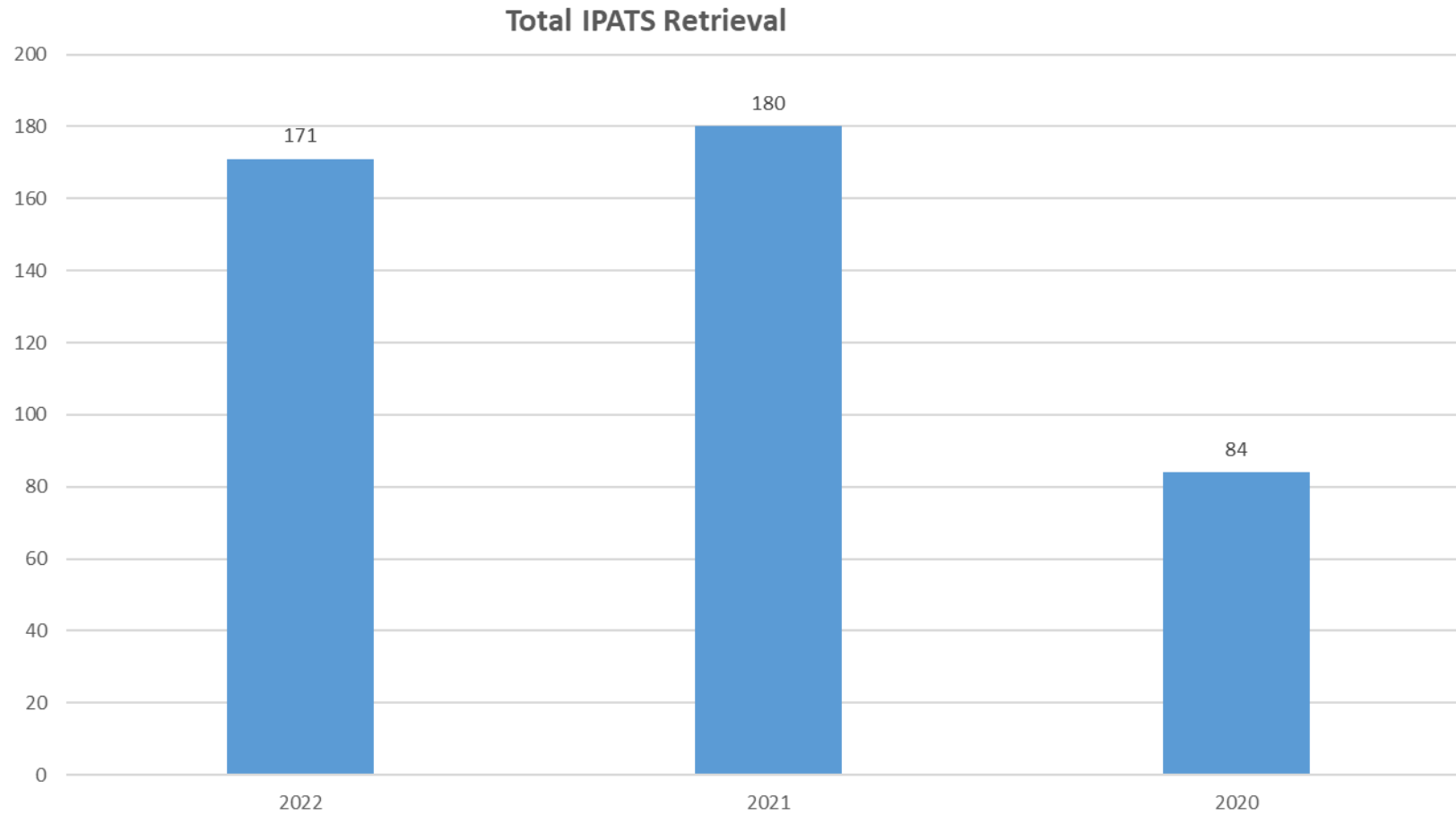
Service Activity Review Jan – Dec 2022

Service: **IPATS**

Activity:

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
No. of Transfers 2020	11	8	11	8	4	2	4	4	9	14	4	5	84
No. of Transfers 2021	14	10	17	9	14	12	16	9	21	24	17	17	180
No. of Transfers 2022	10	10	13	5	14	14	10	15	17	16	25	22	171

IPATS RETEIVALS 2022



IPATS Cover 2022

IPATS service for 309 days (out of 365 days)

85% operational

Locum Cover 60%

Consultant cover by phone 13% (41)

➤ **No Service 56 days** > 27 Saturdays
16 Sunday
13 Weekdays

No Calls > 153 days

- Sick leave 6 days > 4 Nursing / 2 Dr
- No EMT x 1 day - not aware IPATS covering BH
- 49 days no Consultant cover

IPATS SERVICE 2022

Declined Calls

121

- **62 Out of Hours**
- **23 No Service**
- **20 Team on Call**
- **13 Other**
- **3 Time Critical**

Mode of Transport

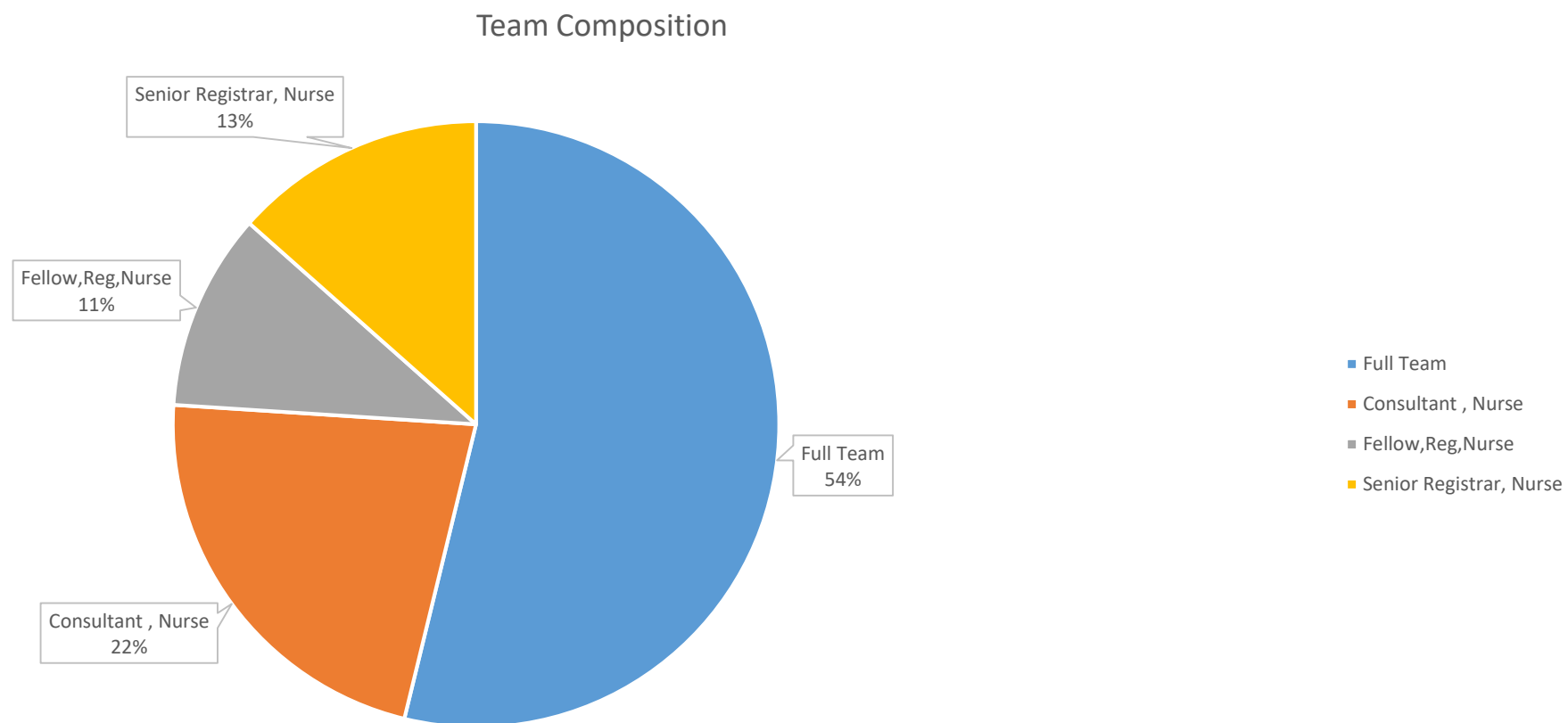
171 retrievals activated

- 155 Road
- 14 Air
- 2 Stood down

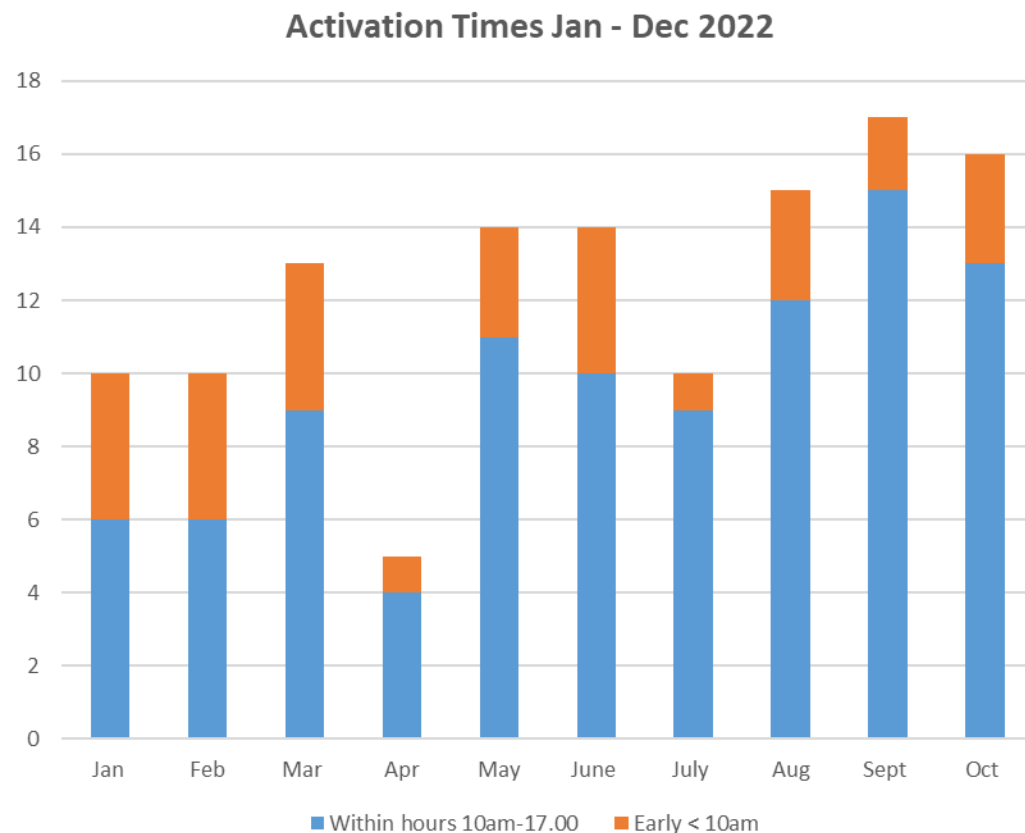
Stood down

- 1 repat from TSCUH –Wexford , Bronchiolitis ,admitted 2/7 on assessment by team too unstable to travel , receiving hosp not accepting
- 1 Sligo , RTA team activated and request cancelled by Referring hospital patients condition improved .

Team Composition

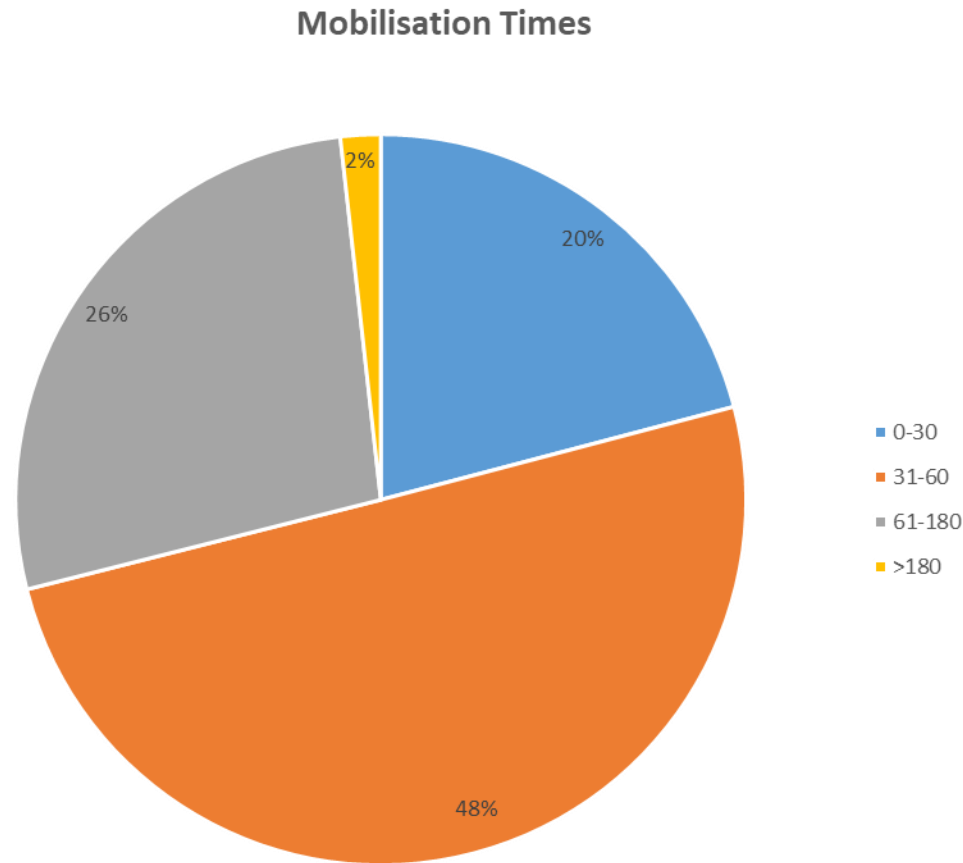


Activation Times



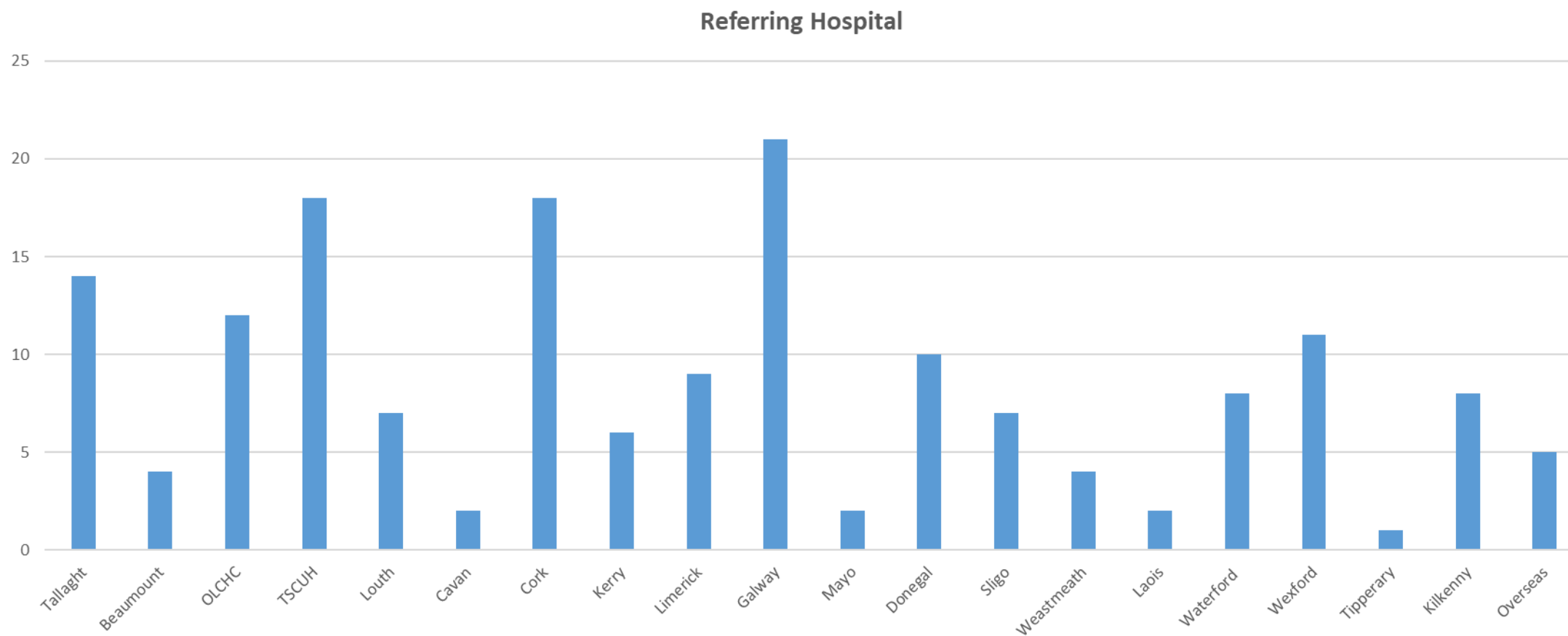
- 73% with in hours
- 27% before 10am
 - > 2 calls before 8am
 - 1 elective air
 - 1 Tallaght ED team in CO

Mobilisation Times

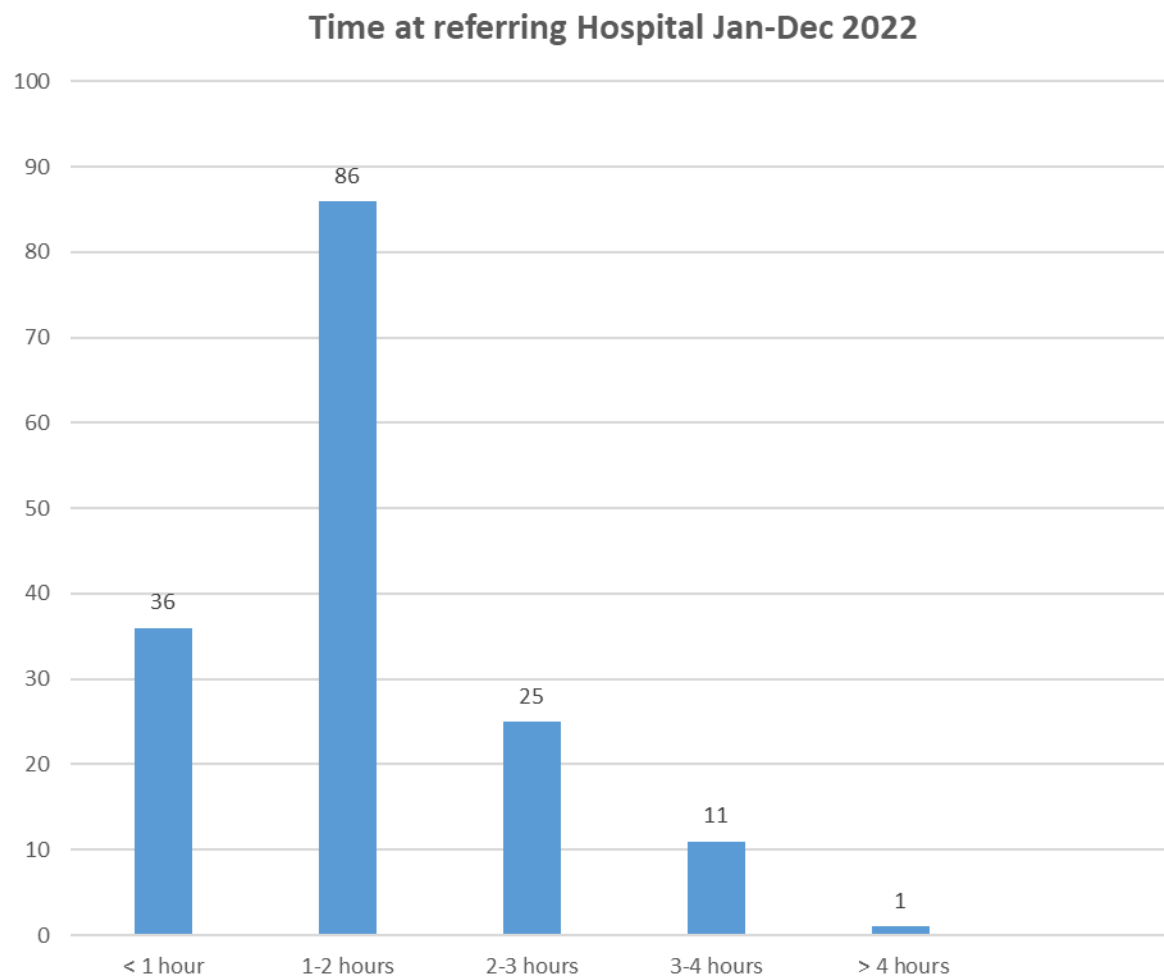


- From time of acceptance to departure of team
- Quickest time 10mins x 3 ,team all in Cherry Orchard
- Longest > 5hrs awaiting confirmation of bed in Kings
- 2% > 180mins
1 delayed intubation
1 Aircraft issues

Referring Hospital

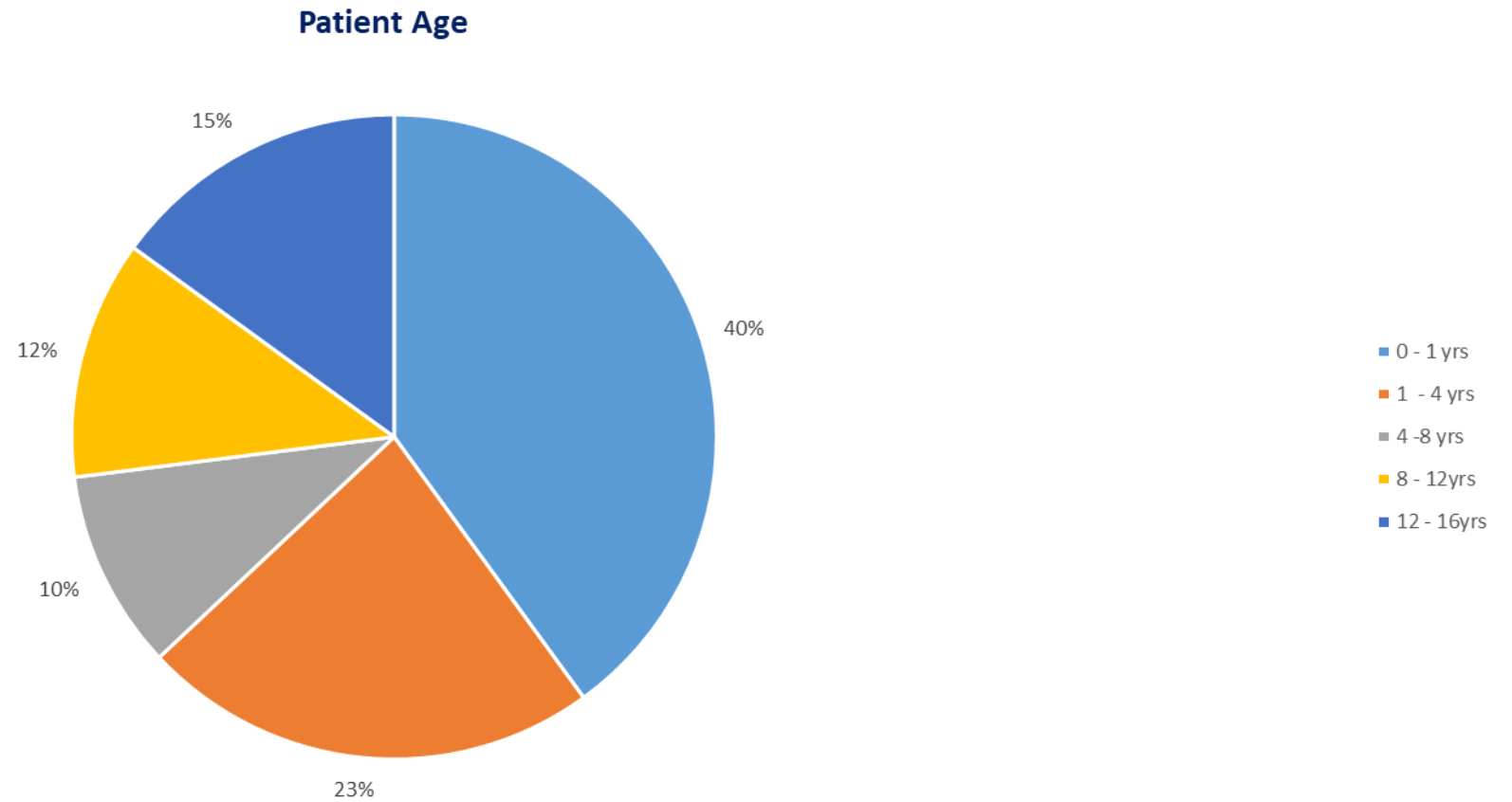


Time at Referral Hospital / Stabilisation

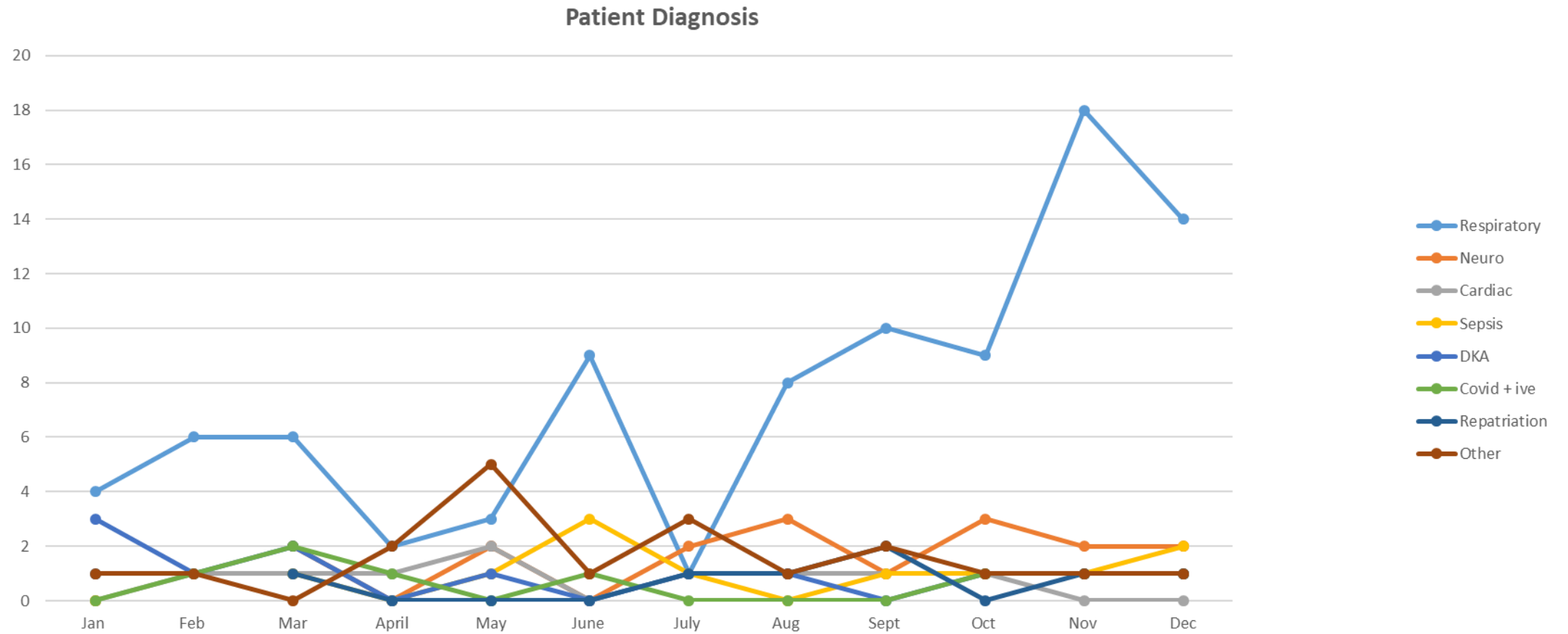


- Quickest time 15mins
Tallaght – TSCUH
Pneumonia
- Longest 6hrs
CUH – OLCHC
Sepsis Unstable

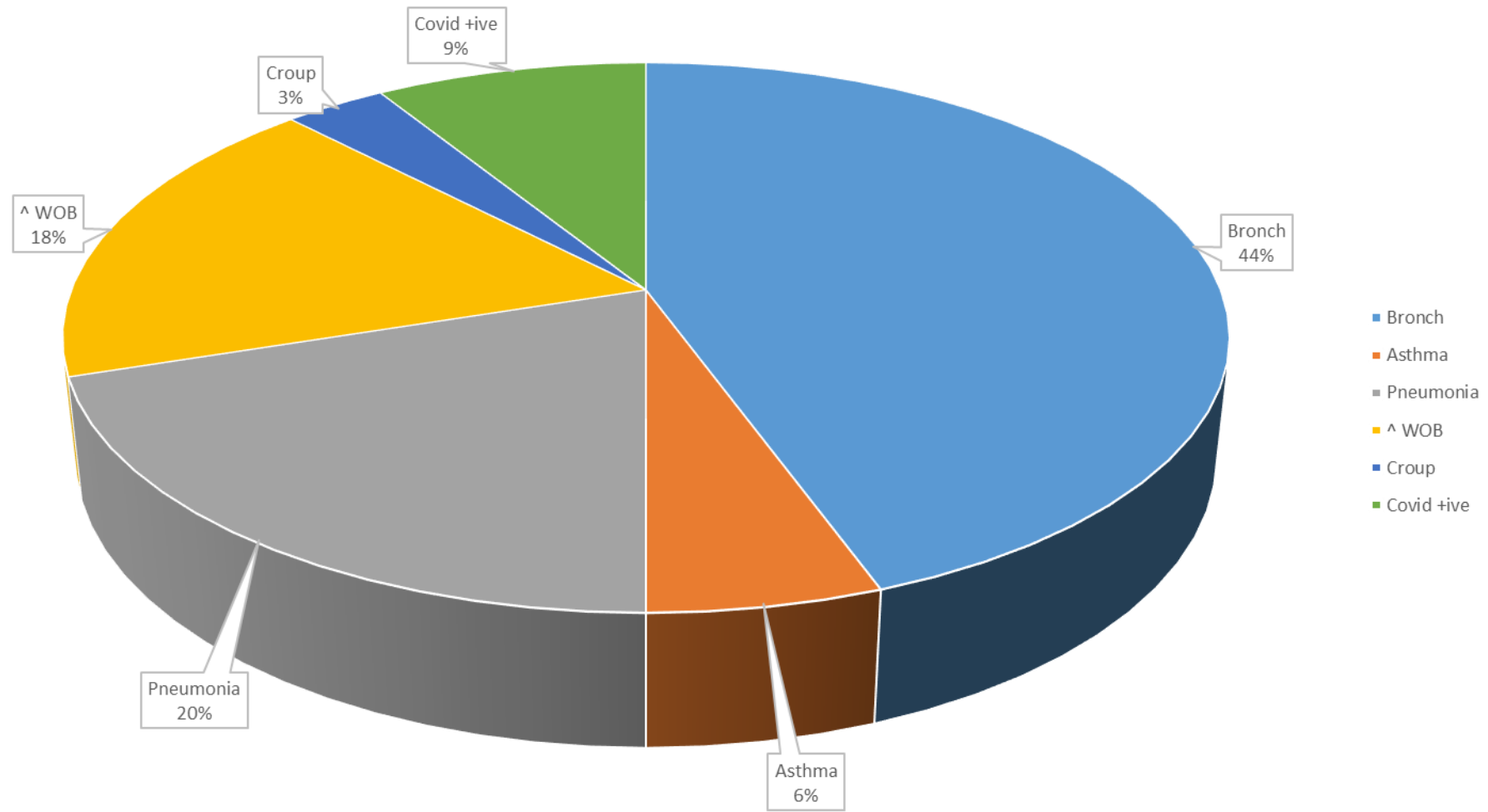
Patient Stats



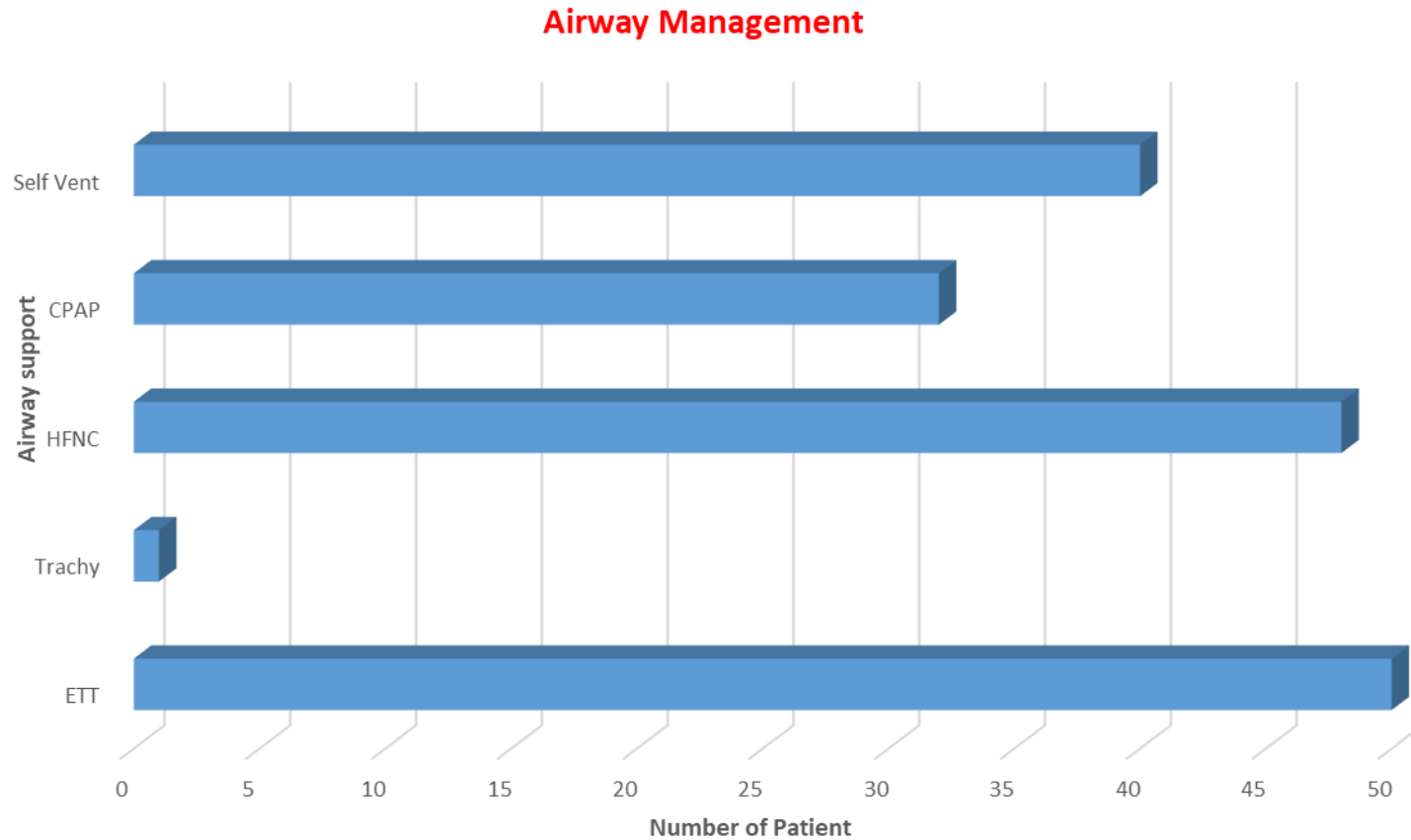
Patient Diagnosis



Respiratory Illnesses



Airway Mangement



ETT = 30%

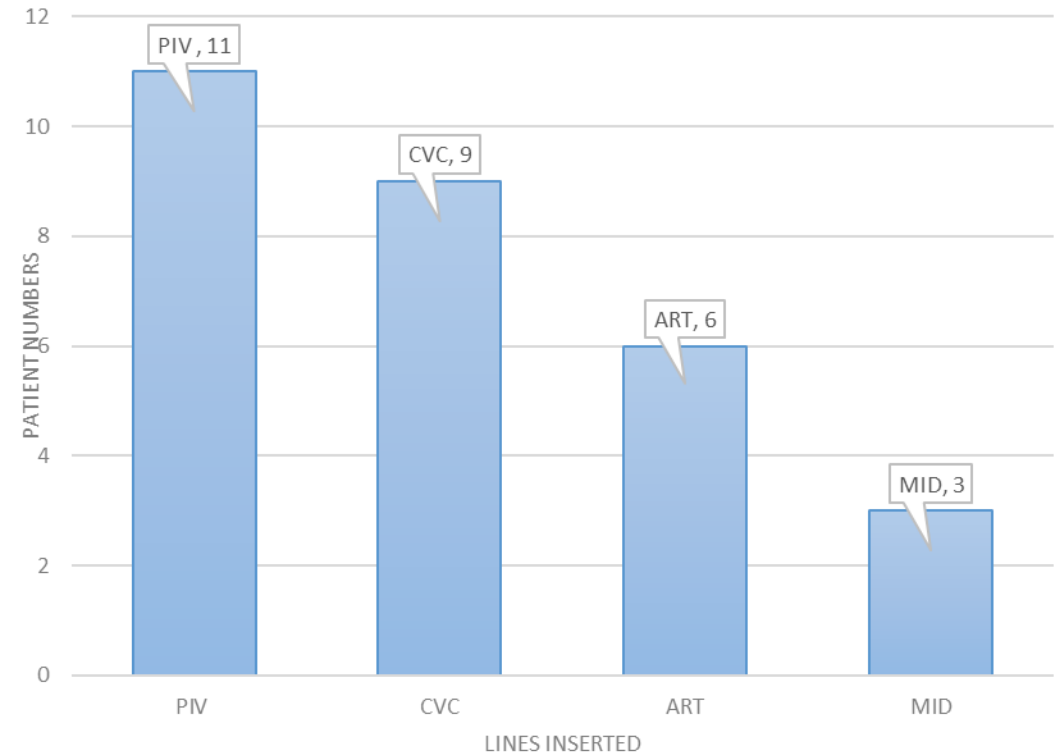
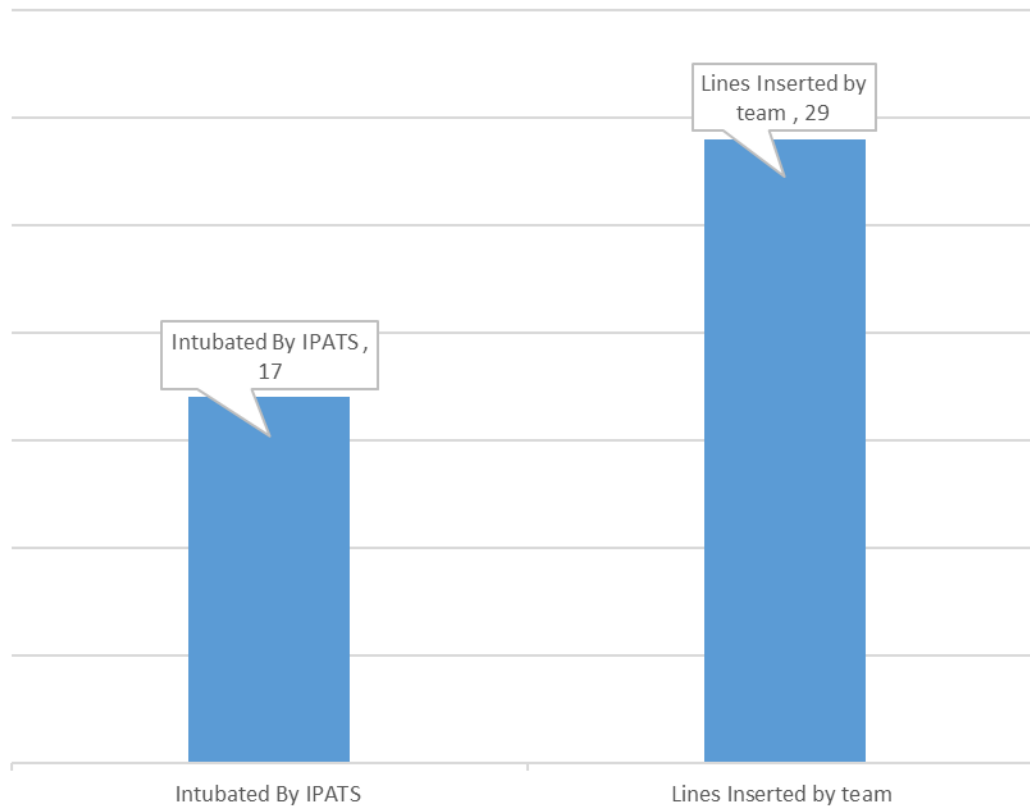
HFNC = 28%

Self vent = 23%

CPAP = 19%

Care Delivered

Interventions by IPATS Team



KPIs – 2022



Number	Responsible Reporter	KPI	Description	Target % rate	Overall
1.	Nurse Coordinator	Completion of designated dataset for each transport	All data required to be completed including unique identifier. Each service defines what data is required: DOB & CAD number	90%	76%
2.	Nurse Coordinator	All intubated patients will have tube placement confirmation	Verification by chest x-ray and end tidal CO2 and auscultation	95%	92%
3.	Nurse Coordinator	All patients will have a core temperature >36.5c	All patients excluding patients for therapeutic cooling will have a core temperature >36.5c	90%	92% /58%
4.	Nurse Coordinator	Critical Care Retrieval teams are mobilised within 60 mins of decision to transport	The retrieval teams will depart base within 60 mins of decision to transport	85%	69%
5.	Nurse Coordinator	Ambulance will arrive at base hospital within 30 minutes of activation	An appropriate standardised ambulance will arrive at the base hospital, with appropriate crew, within 30 minutes of activation of call	90%	74%
6.	Nurse Coordinator & Clinical lead	Requests within operational hours for transport are facilitated unless the team is already tasked or if it is time critical	Referring hospitals are facilitated with all relevant referrals and transports within operational hours	95%	88%
7.	Nurse Coordinator & Clinical lead	All patients will have pupils checked	All patients will have pupillary checks completed at least once per transport	90%	88%

IPATS EDUCATION 2022

Outreach Education 2022

- **14 Regional Hospital**
- **340 Attendees - 117 Medics**
212 Nurses
11 NAS

- **2 IPATS Induction Day Jan / July**
20 staff Registrars/ Nurses/EMT
- **Aeromedical Study Day in Baldonnell**
23 Staff from IPATS/MICAS /Clinical Engineering

**Thank you all for
your continued
hard work with
the IPATS team.**

