



CTAG - Lung

Performance and Activity Update

Dr Dale Gardiner

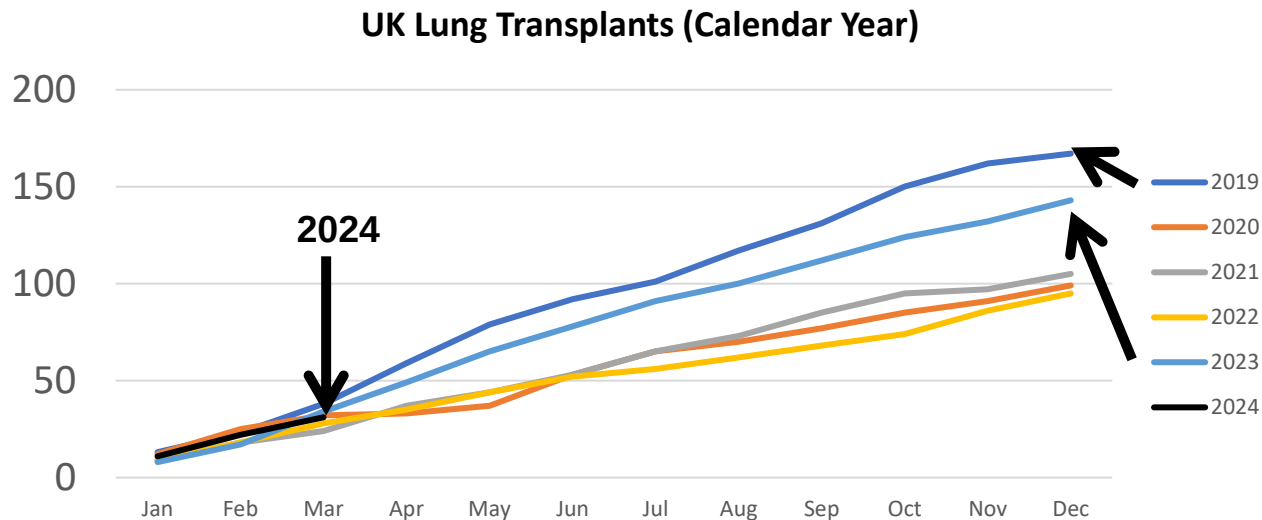
AMD – Deceased Organ Donation, NHSBT

Sally Rushton

Senior Statistician, NHSBT



Lung Transplant



**Deceased Donors
Lungs Offered**
Jan – March 2024
vs
Jan – March 2023

-15%

Lung Transplants
Jan – March 2024
vs
Jan – March 2023

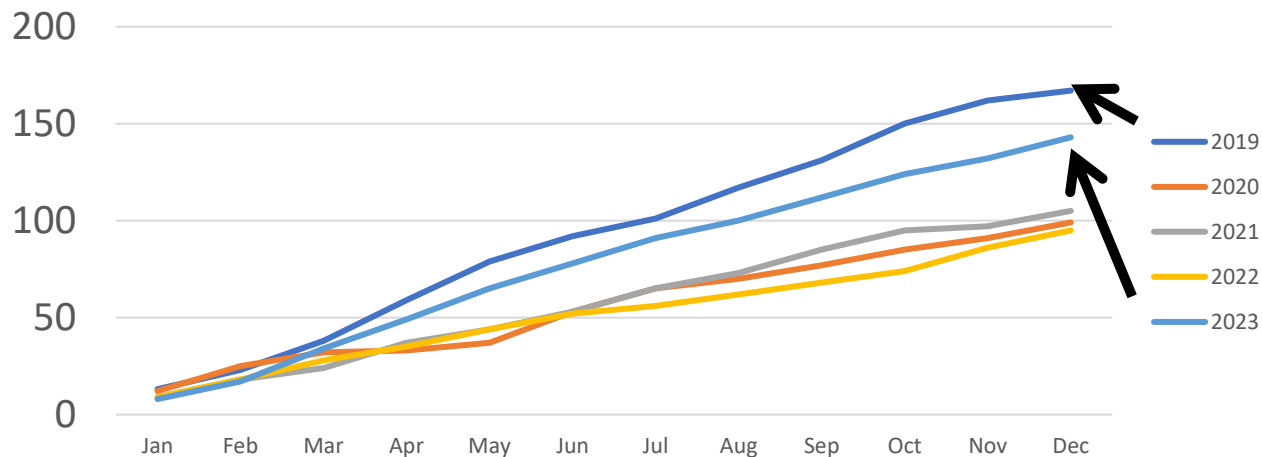
-9%

*Includes
non-proceeding donors*



Lung Transplant

UK Lung Transplants (Calendar Year)



Lung Tx, Full Calendar Year

2019	167
2020	99
2021	105
2022	95
2023	143

-14% compared to pre-COVID

+51% compared to last year



Lung Transplant

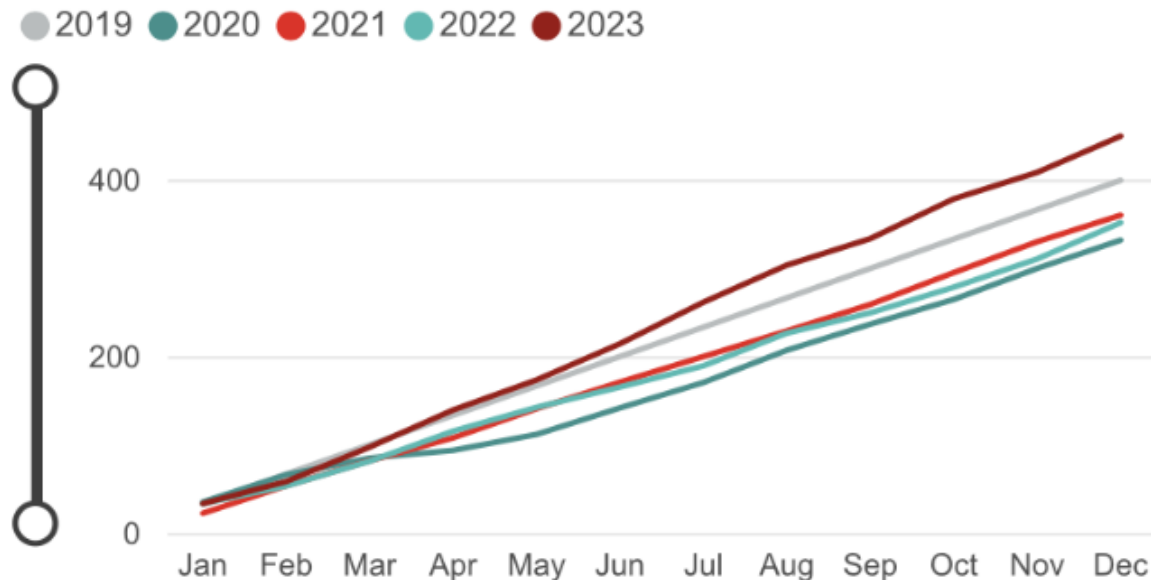
2019 vs 2023

Dec	
2019	399
2020	331
2021	360
2022	351
2023	449

+13%

+28%

Lung

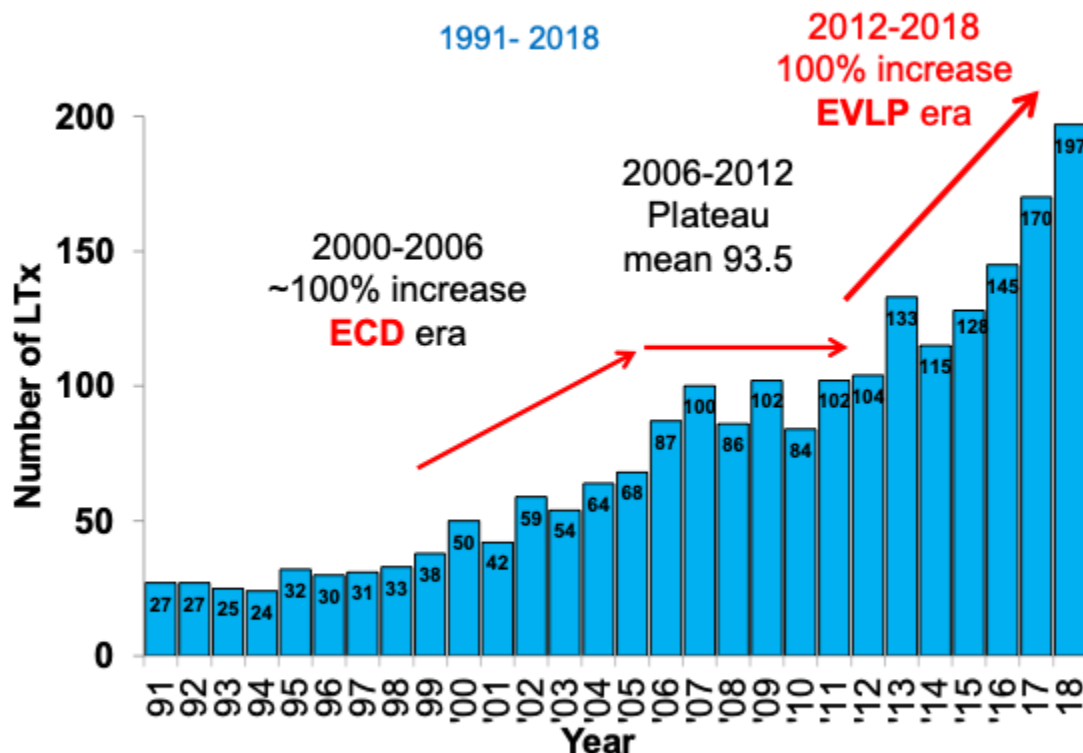


<https://profedu.blood.ca/en/organs-and-tissues/covid-19-update/national-covid-19-impact-data>



Toronto
Lung
Transplant
Program

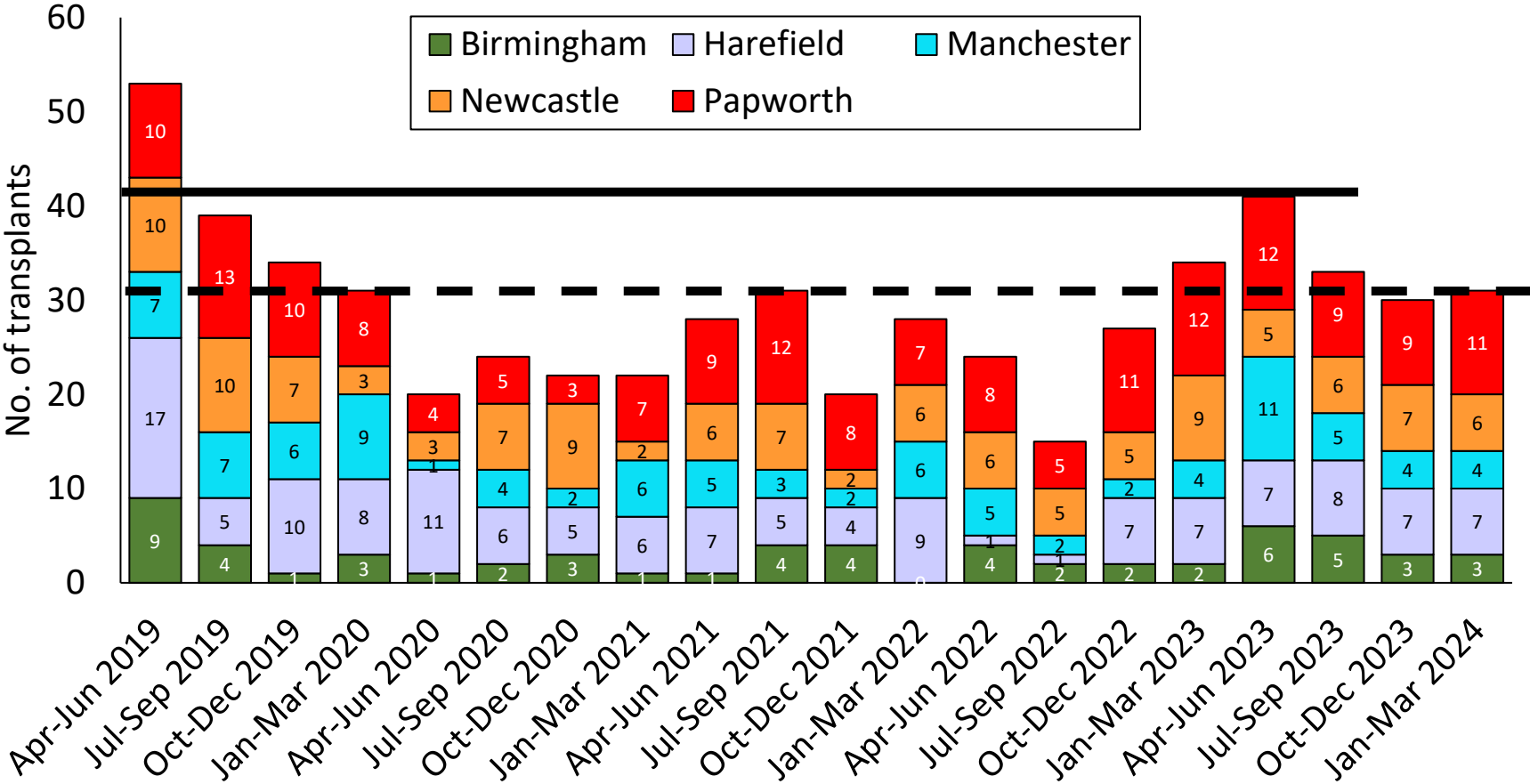
Toronto Lung Transplant Program Annual Growth



Lung Tx, Full Calendar Year

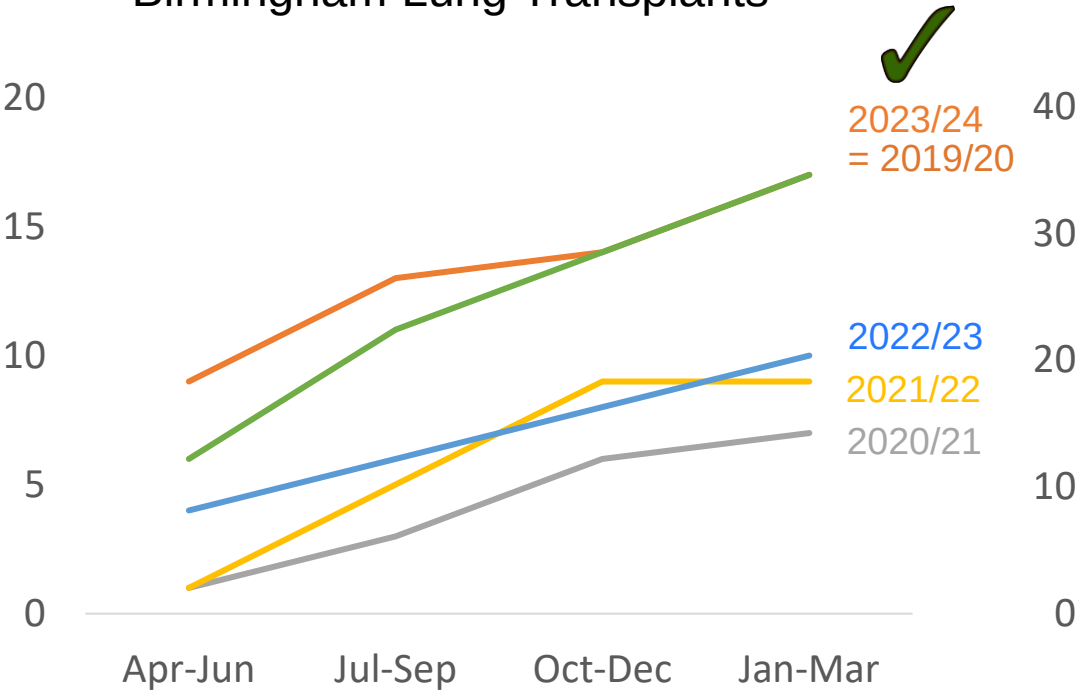
			
2019	167	399	183
2020	99	331	158
2021	105	360	171
2022	95	351	142
2023	143	449	164
2023 population corrected	143	771	422

Adult lung transplants

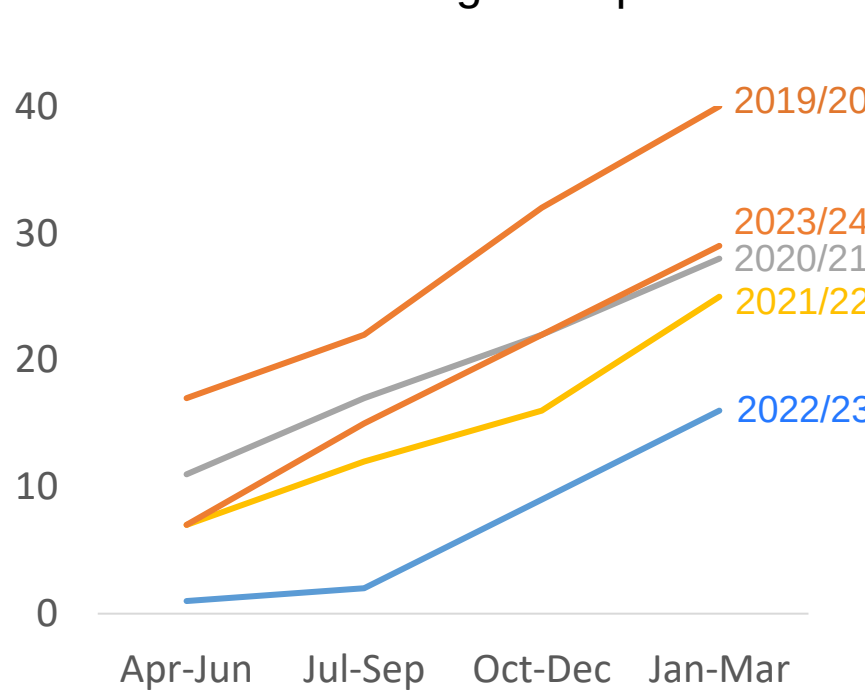


Adult Cumulative Data

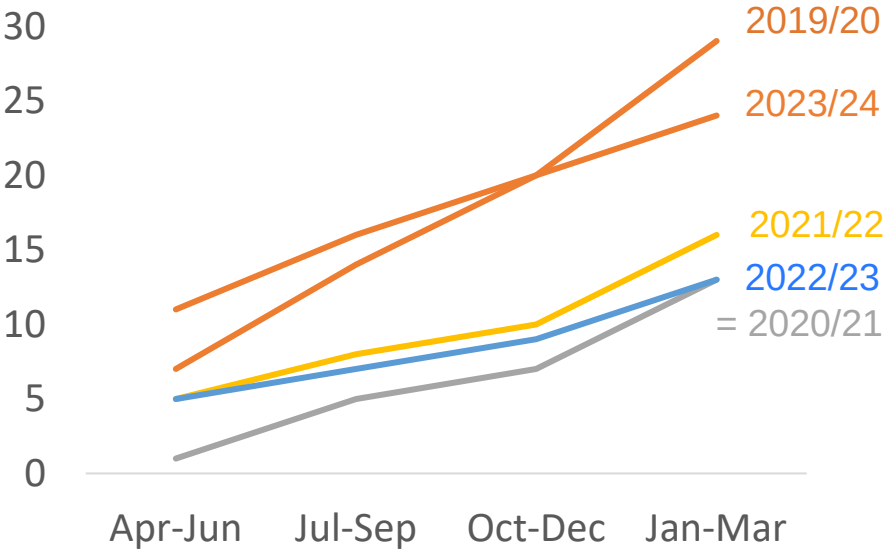
Birmingham Lung Transplants



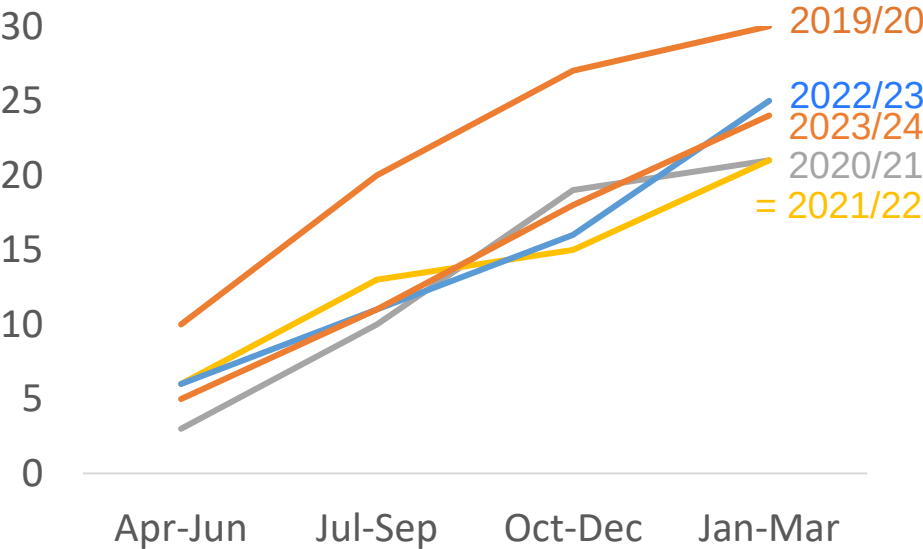
Harefield Lung Transplants



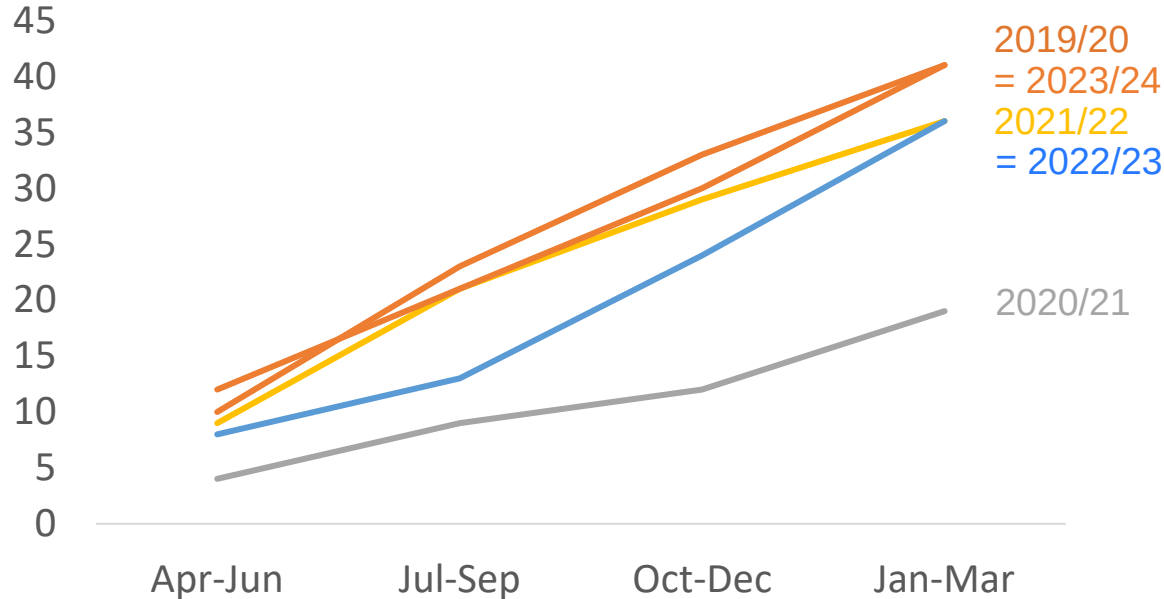
Manchester Lung Transplants



Newcastle Lung Transplants



Papworth Lung Transplants



Adult Summary

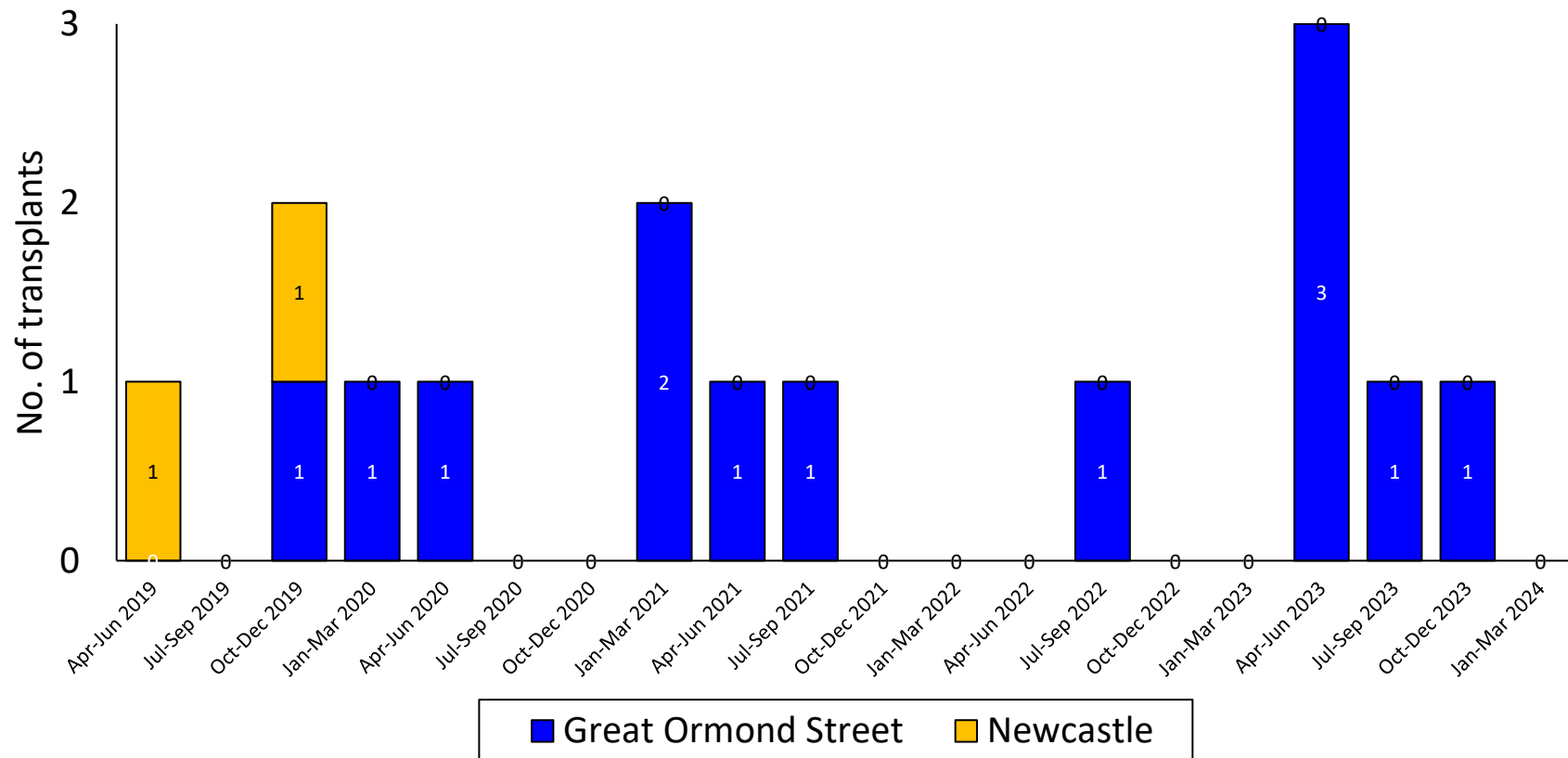
More than last year

- Birmingham
- Harefield
- Manchester
- Papworth

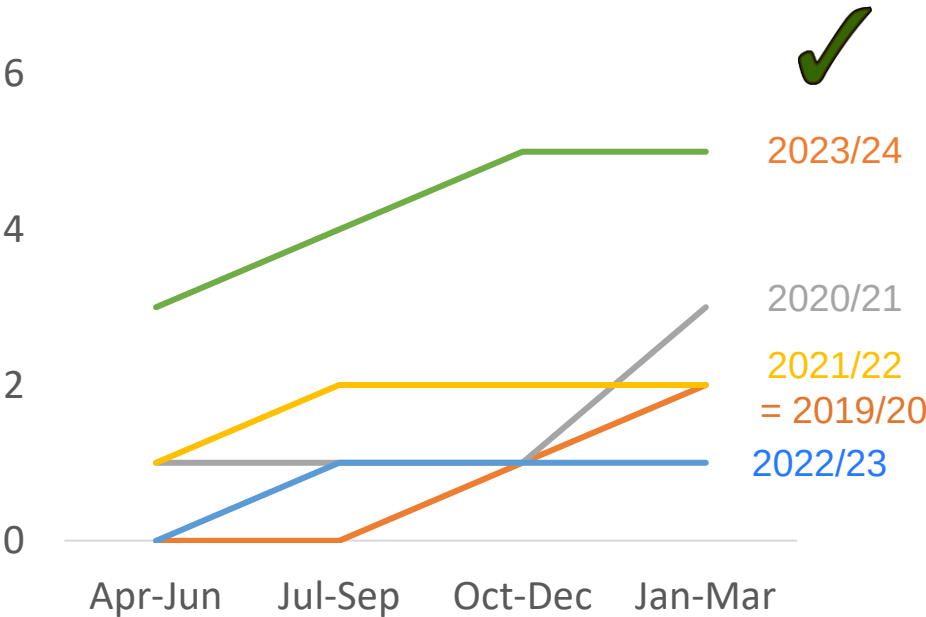
Equal pre-Pandemic

- Birmingham
- Papworth

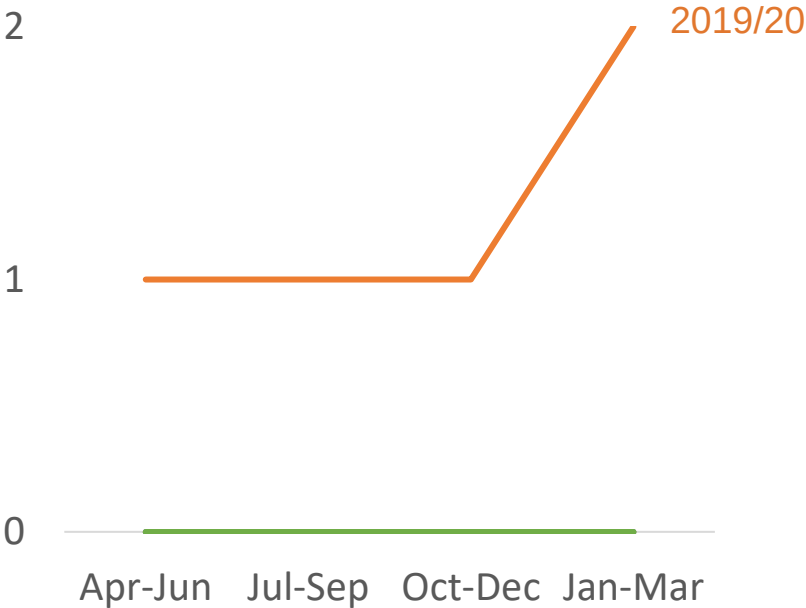
Paediatric lung transplants



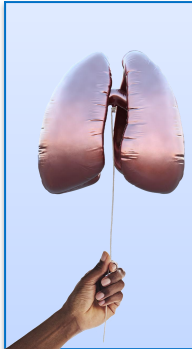
GOSH Lung Transplants



Newcastle Lung Transplants



Proceeding Donors

 Utilisation	Last year (01.04.23 - 31.03.24)	Previous year (01.04.22 - 31.03.23)	% Change	Pre-COVID year (01.04.19 - 31.03.20)	% Change
Number of donors where lungs were offered in the UK	729	682	+7%	888	-18%
Number of donors where lungs were transplanted in the UK	137	98	+40%	159	-14%
Utilisation rate	19%	14%		18%	