



# CTAG - Lung

## Performance and Activity Update

**Dr Dale Gardiner**

AMD – Deceased Organ Donation, NHSBT

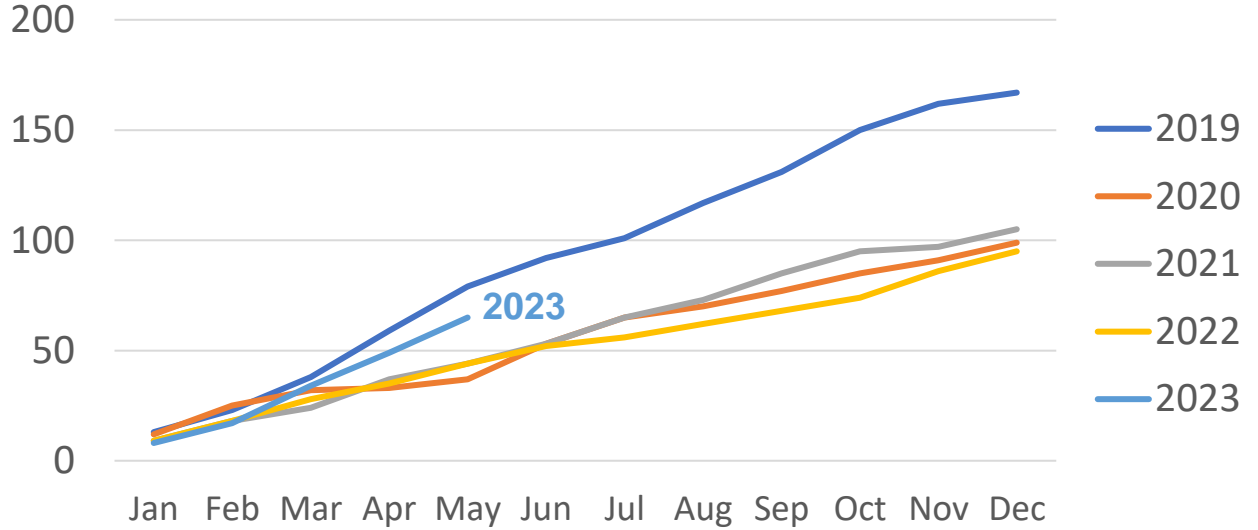
**Rachel Hogg**

Senior Statistician, NHSBT



# Lung Transplant

UK Lung Transplants (Calendar Year)



April – May 2023  
vs  
April – May 2022

**+48%**

Lung Tx, NHS YTD April - May	
2019	79
2020	37
2021	44
2022	44
2023	65

April – May 2023  
vs  
April – May 2019

**-18%**



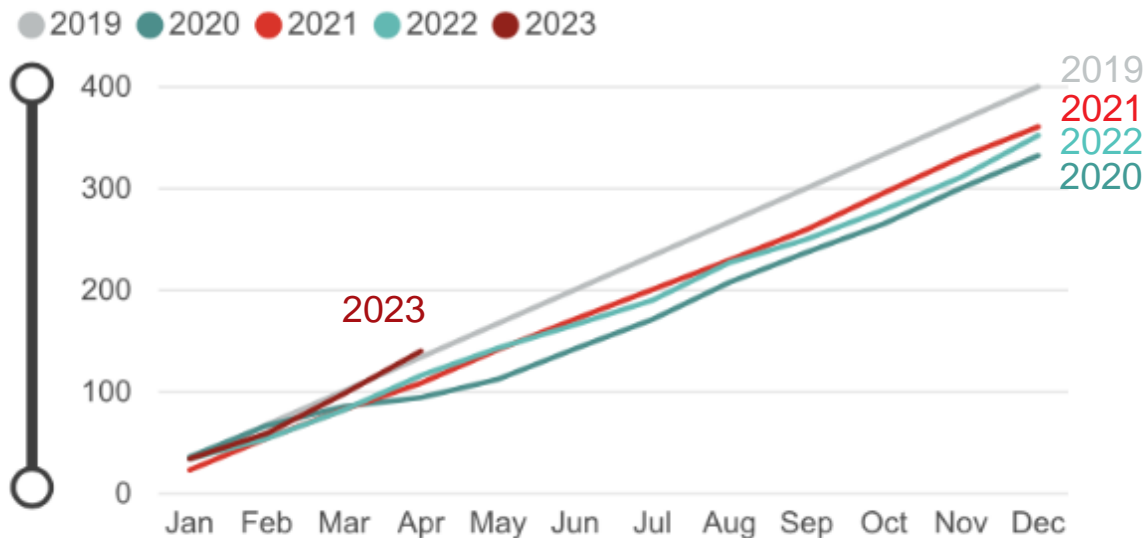
## Lung Transplant

2019 vs 2023

Apr	
2019	133
2020	93
2021	108
2022	115
2023	139

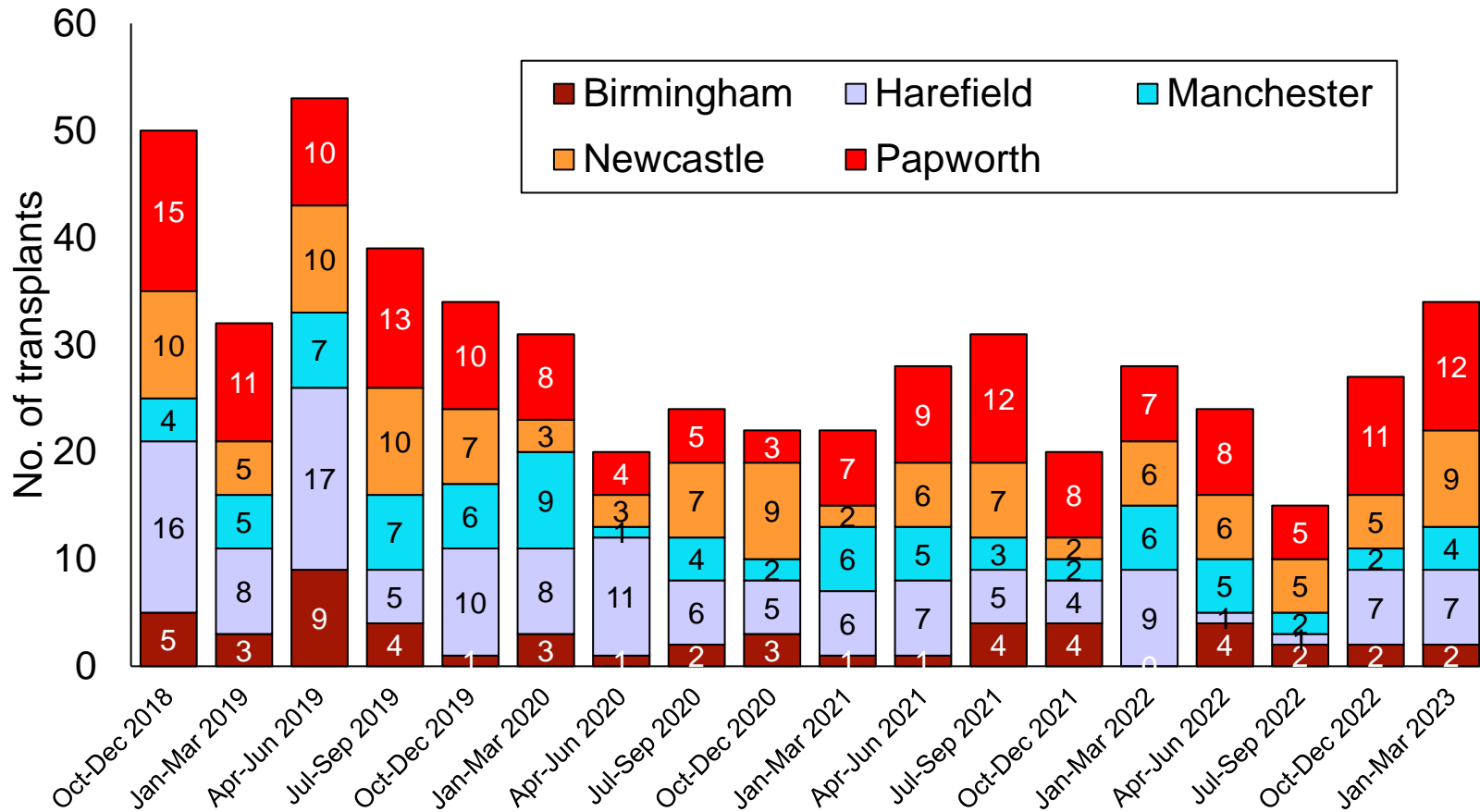
**+5%**

## Lung

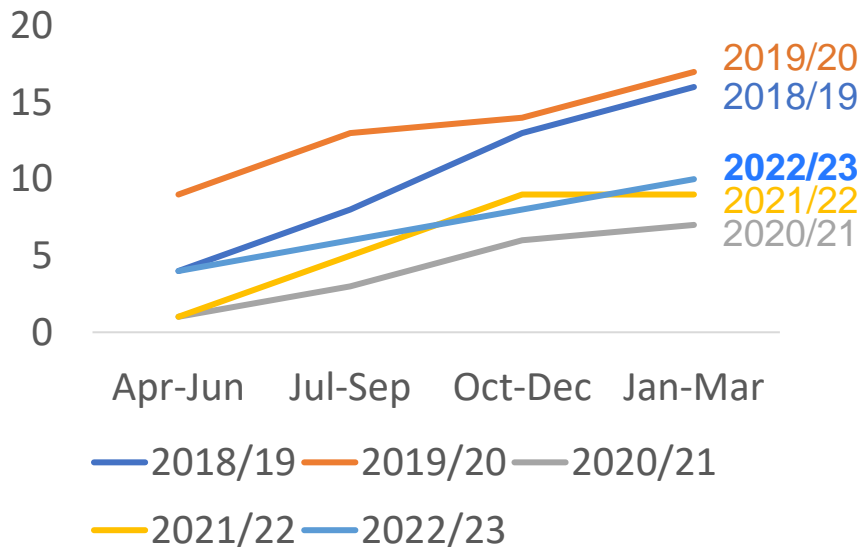


<https://profedu.blood.ca/en/organs-and-tissues/covid-19-update/national-covid-19-impact-data>

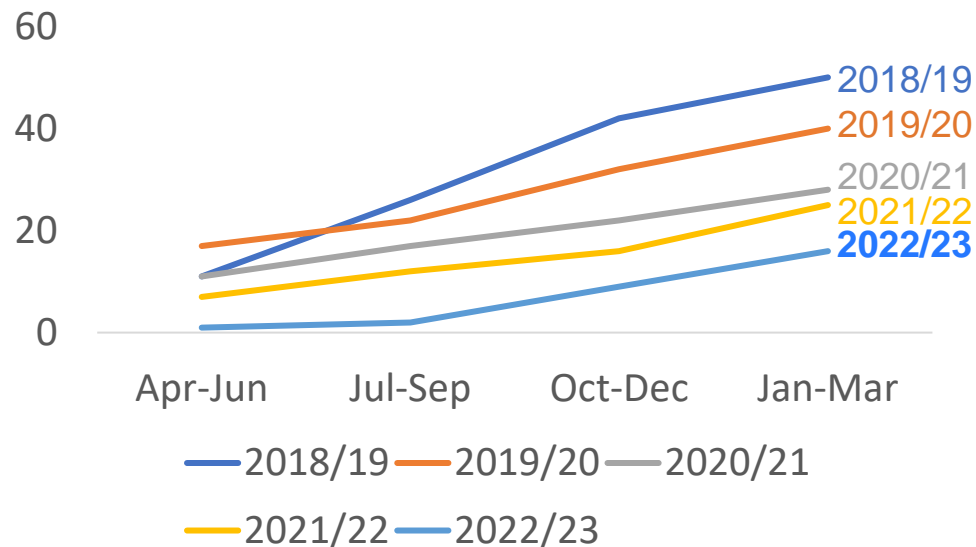
# Adult lung transplants



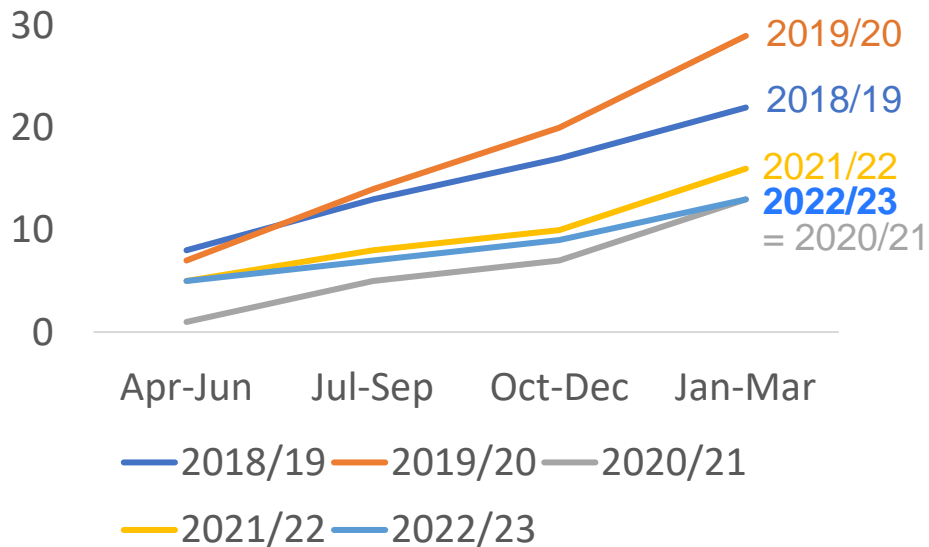
## Birmingham Lung Transplants



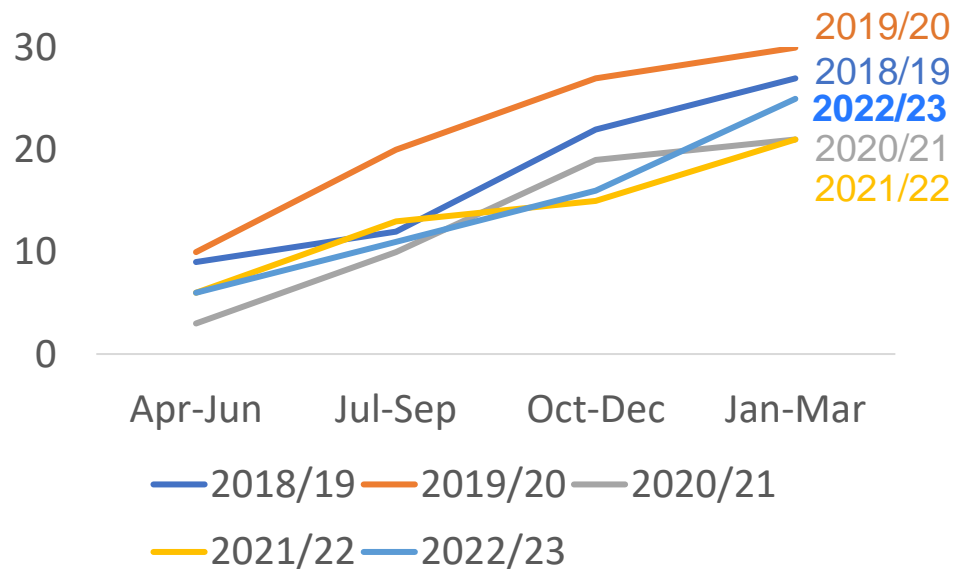
## Harefield Lung Transplants



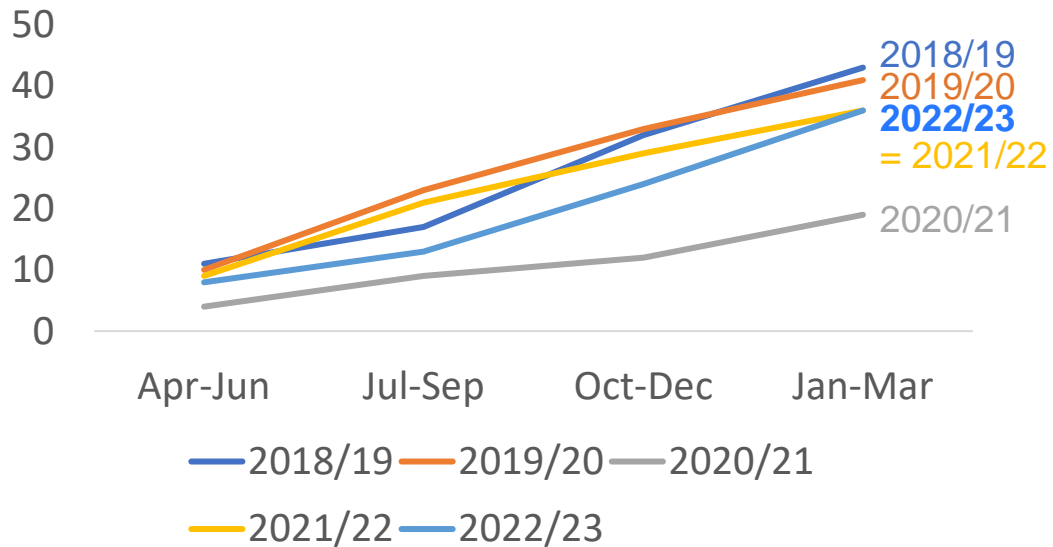
## Manchester Lung Transplants



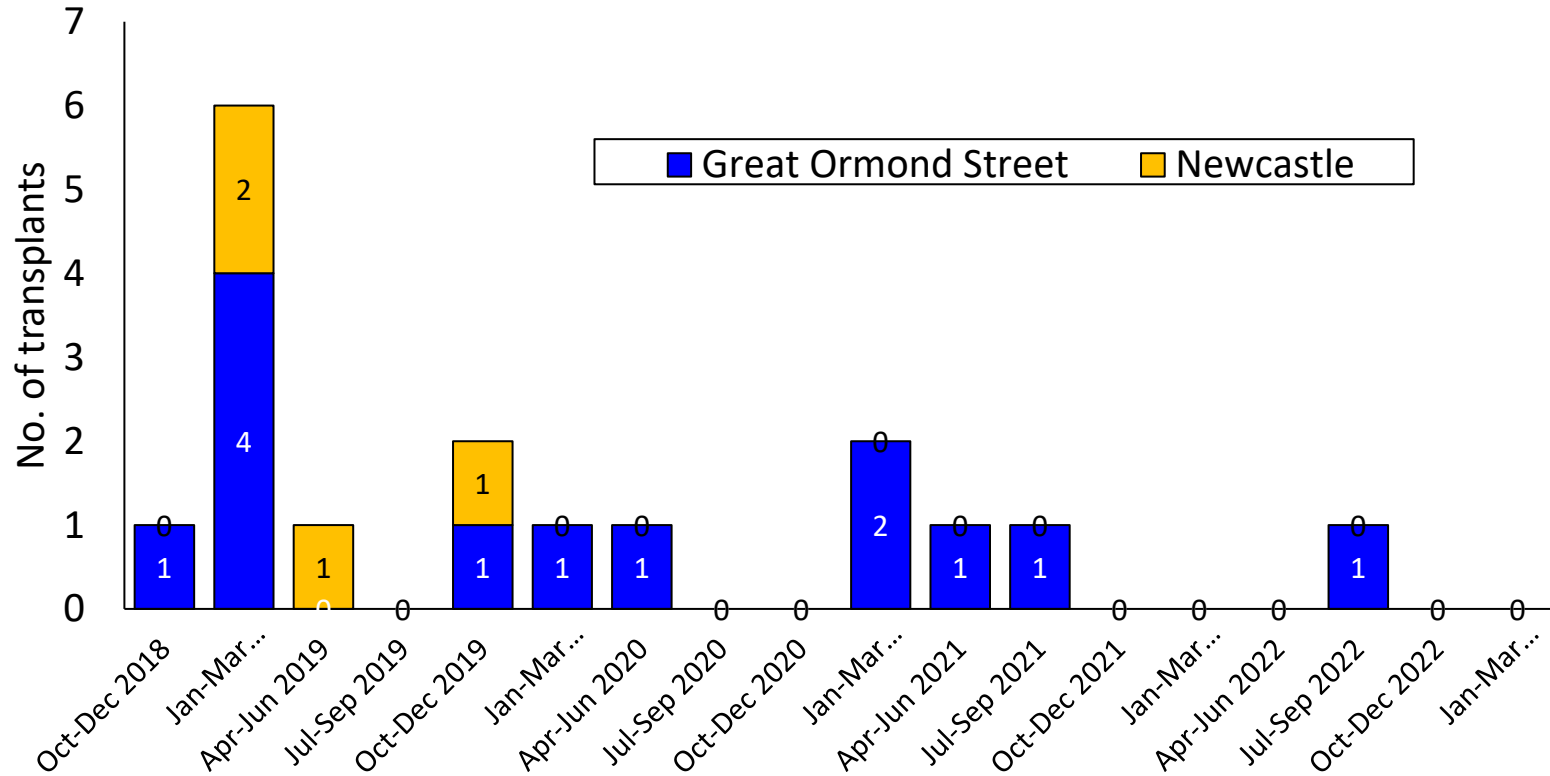
## Newcastle Lung Transplants



## Papworth Lung Transplants

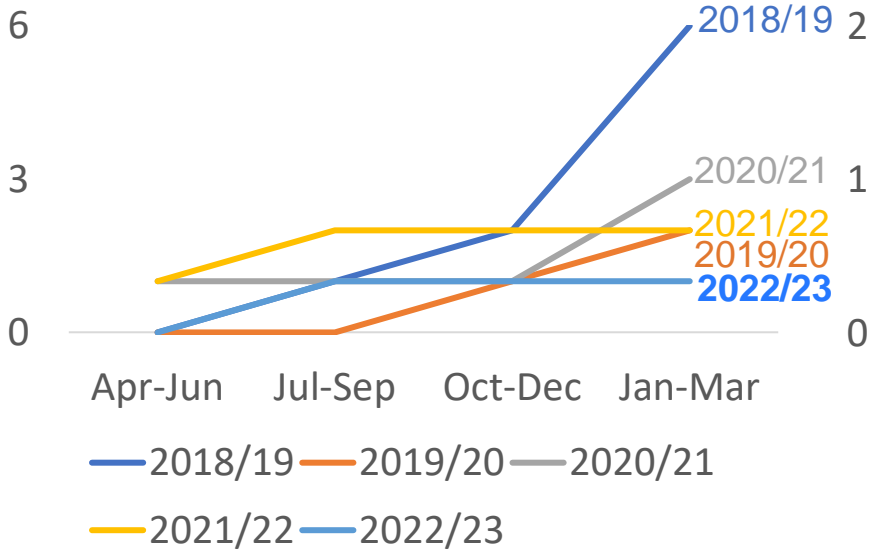


# Paediatric lung transplants

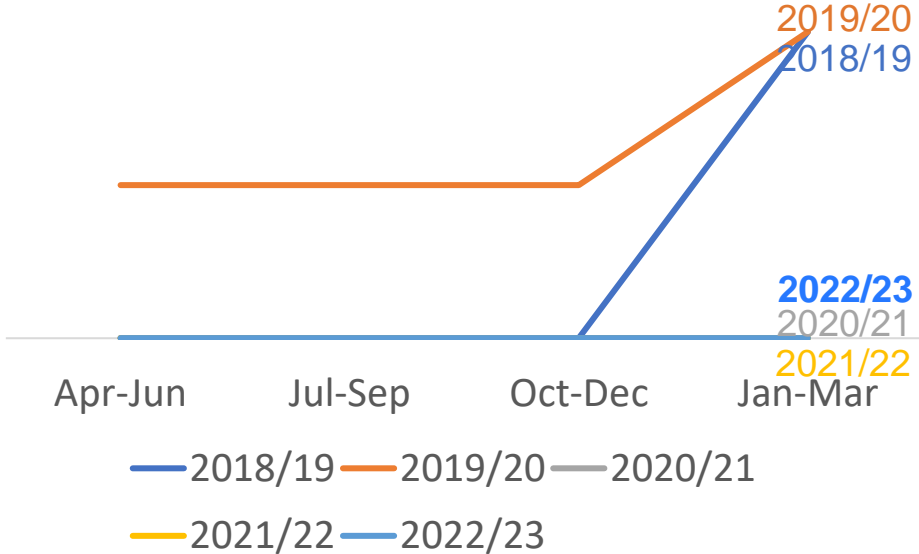




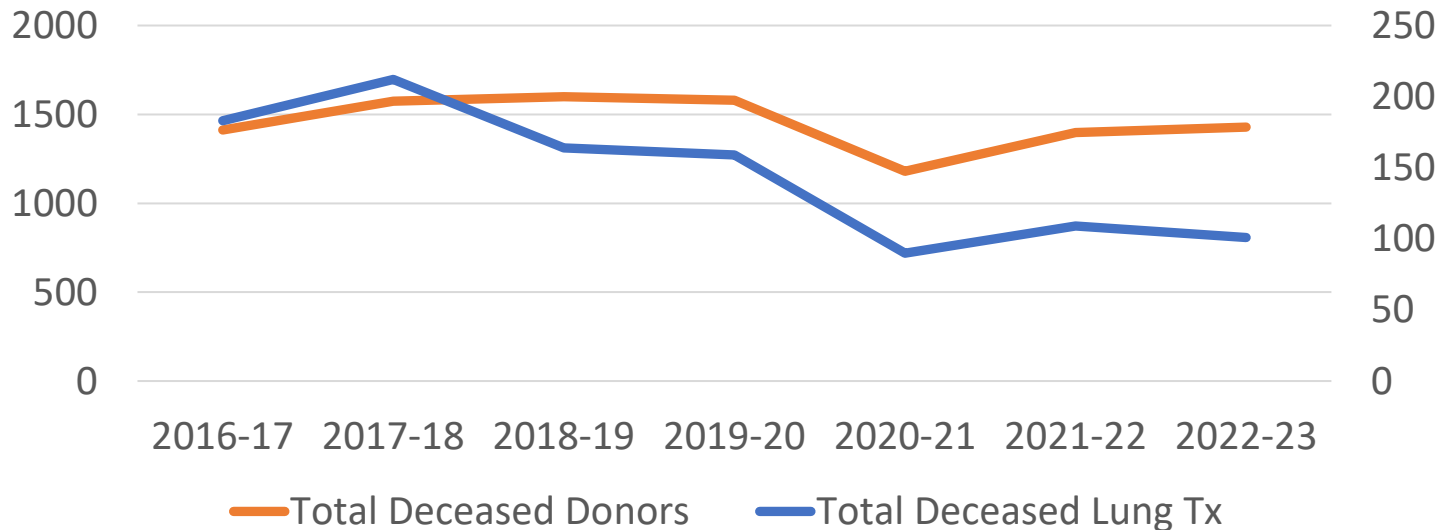
## GOSH Lung Transplants



## Newcastle Lung Transplants

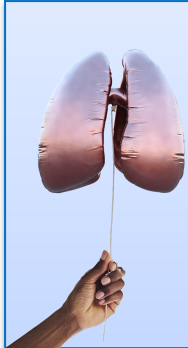


## Total Deceased Donors and Lung Tx



	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
DBD Lung Tx as a Proportion of all DBD Donors	18%	18%	13%	13%	9%	11%	8%
DCD Lung Tx as a Proportion of all DCD Donors	6%	6%	6%	5%	5%	4%	6%

# Proceeding Donors

 <b>Utilisation</b>	<b>Current year</b> (01.04.23 - 31.05.23)	<b>Previous year</b> (01.04.22 - 31.05.23)	<b>% Change</b>	<b>Pre-COVID year</b> (01.04.19 - 31.05.19)	<b>% Change</b>
<b>Number of donors where lungs were offered in the UK</b>	<b>144</b>	<b>150</b>	<b>-4%</b>	<b>112</b>	<b>+29%</b>
Number of donors where lungs were transplanted in the UK	31	16	+94%	42	-26%
<b>Utilisation rate</b>	<b>22%</b>	<b>11%</b>		<b>38%</b>	