

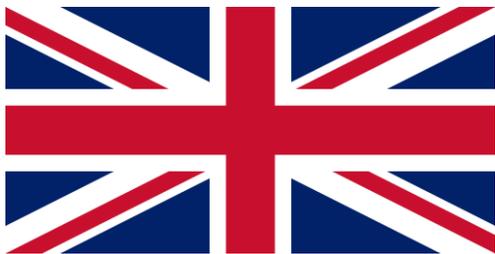


# CTAG - Lung

## International Comparators

**Dr Dale Gardiner**

AMD – Deceased Organ Donation, NHSBT



## Lung Transplant

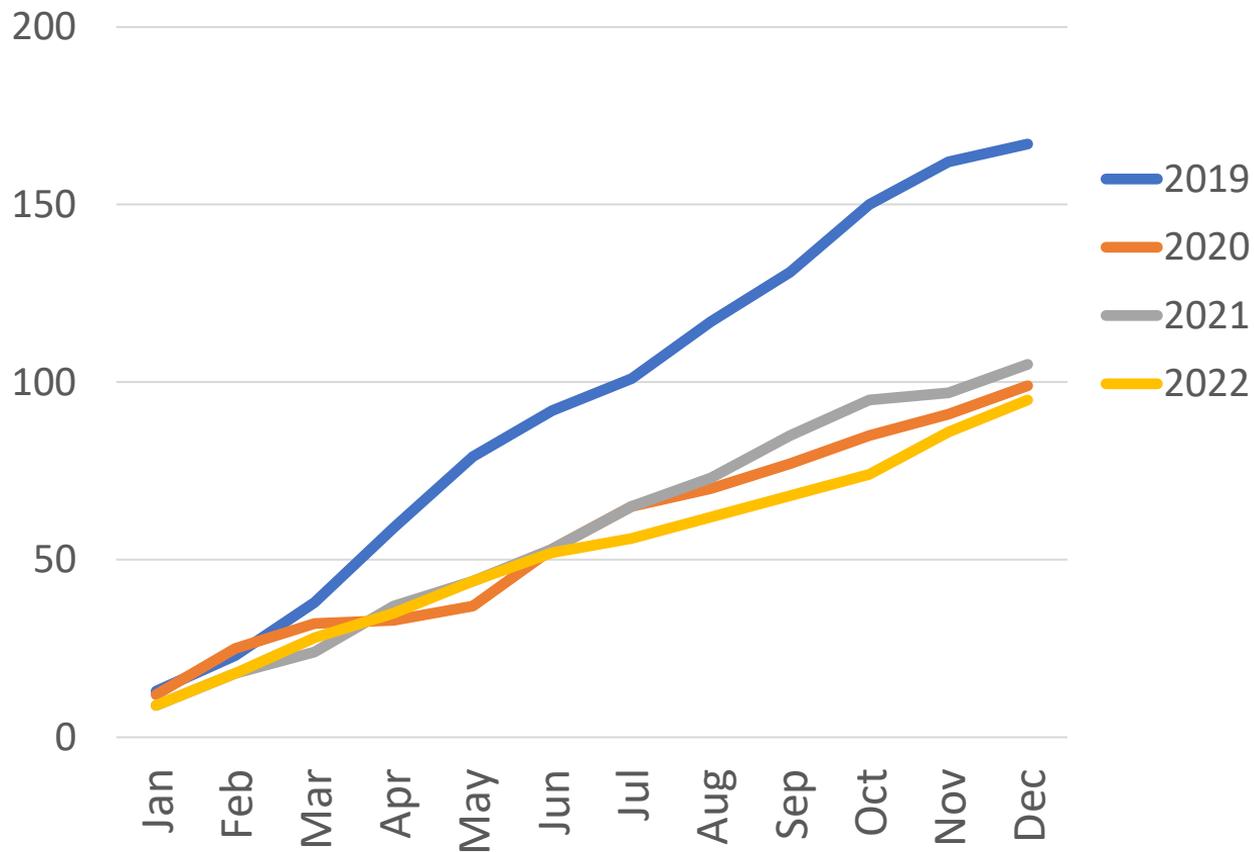
2019 vs 2022

- 43%

2021 vs 2022

- 10%

### UK Lung Transplants (Calendar Year)





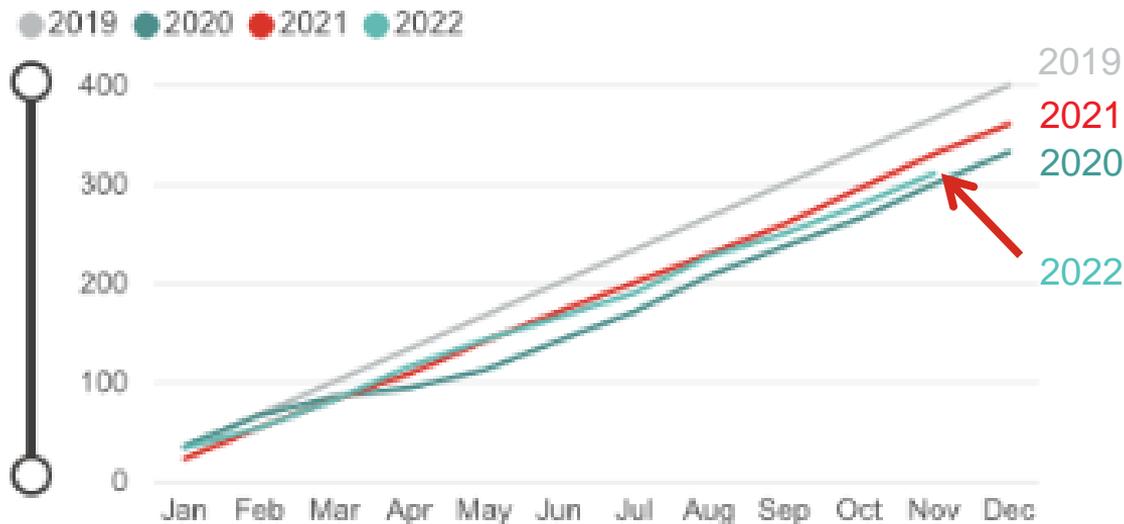
## Lung Transplant

2019 vs 2022

Nov		
● 2019		366
● 2020		299
● 2021		330
● 2022		310

-15%

## Lung



GODT  
2021



352

vs



105

621

Adjusted  
for population



# Lung Transplant

2019 vs 2022

-0.01%

GODT  
2021



vs

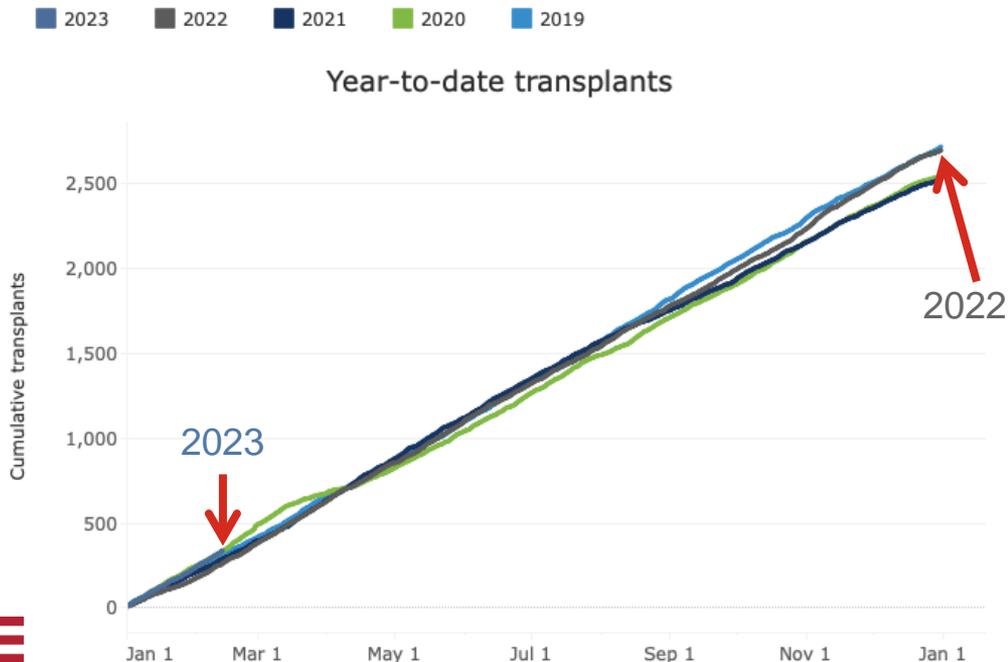


105

2569

519

Adjusted  
for population





# Lung Transplant

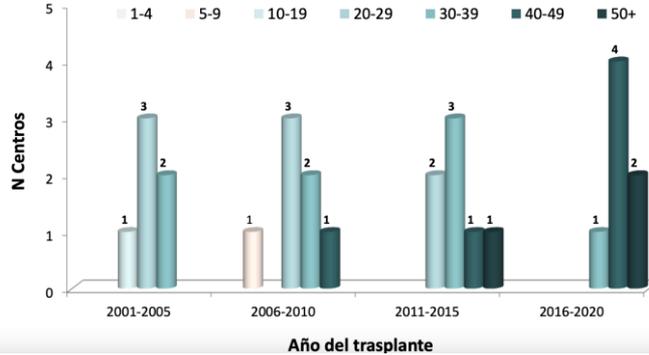
2019 vs 2021

- 14%

## TRASPLANTE PULMONAR

Nº de centros por volumen anual de trasplante

Tx realizados entre 01/01/2001 y 31/12/2020



- 7 adult centres for 47 million people.
- In 2001-2005 only two centres were doing 30+ LTx per year while during 2016-2020 six centres are doing more that 40 LTx per year.
- Survival significantly worse in centres doing < 31 LTx annually.

GODT 2021



vs



362

105

- DCD Lung transplants started in 2015-16 and in 2020 = 28% LTx.

Adjusted for population

518



# Eurotransplant



## Lung Transplant

2019 vs 2021

**- 11%**

Lung



VS



## GODT 2021

105

630

309

**Adjusted  
for population**

## Lung Tx (deceased donor) by transplant country

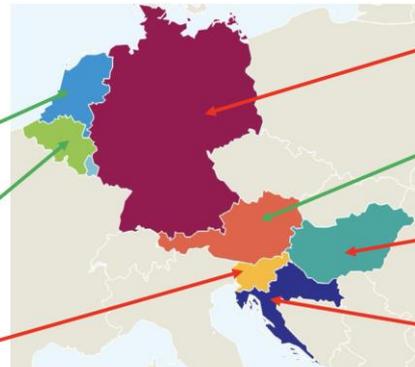
TOTAL

2020 660  
2021 630 **-5%**

Netherlands  
2020 87  
2021 91 **+5%**

Belgium  
2020 93  
2021 94 **+1%**

Slovenia  
2020 16  
2021 15 **-6%**

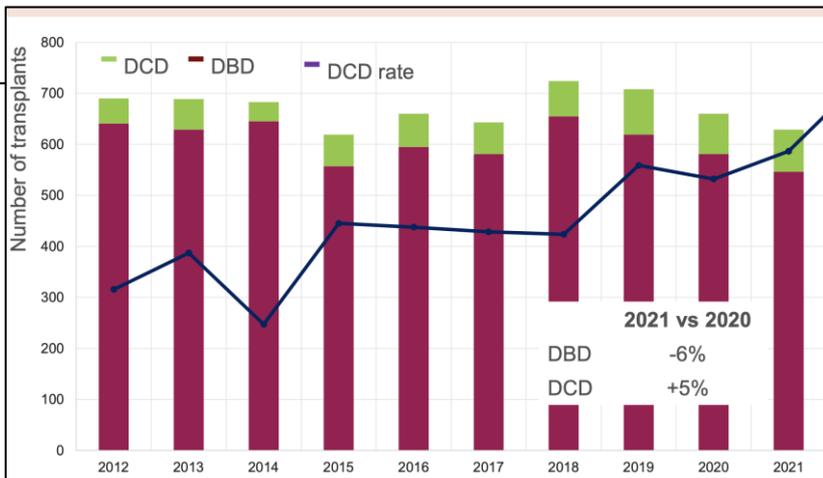


Germany  
2020 344  
2021 283 **-18%**

Austria  
2020 100  
2021 123 **+23%**

Hungary  
2020 17  
2021 14 **-18%**

Slovenia  
2020 16  
2021 15 **-6%**





## Lung Transplant

**-24%**

**DBD -12%**

**DCD -53%**

2019 vs 2022

**-17% All Deceased Donors**

Consent 59% -> 54%

## Lung Transplants

**GODT  
2021**



**vs**



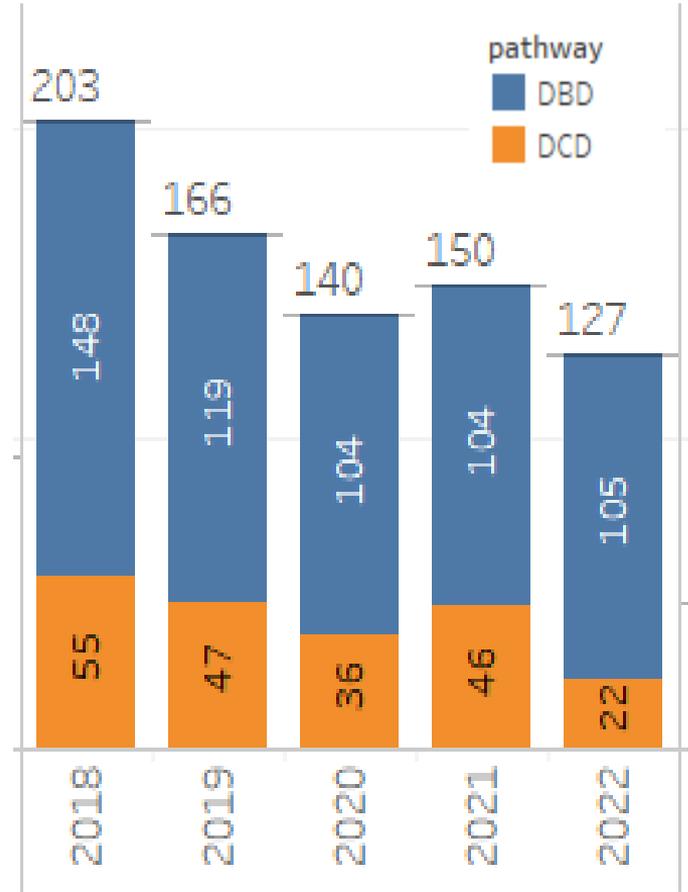
142

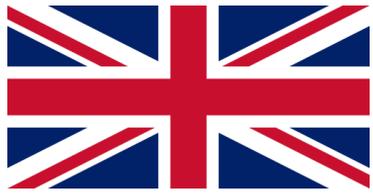
105

**Adjusted  
for population**

271

## Lung Donors





169 : 105

**0.6**

# HEART to LUNG Ratio



142 : 352

**2.5**



59 : 123

**2.1**



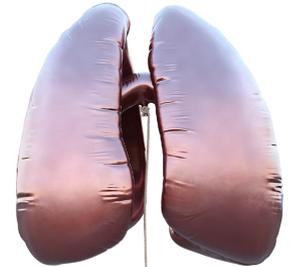
112 : 171

**1.5**



302 : 362

**1.2**



3863 : 2569

**0.7**

*Per population still  
5x greater*

# How can the donation community help?



## 1. Trust/Board Organ Donation Committees

- Addressing local barriers
- ‘Funding’ of non recurring projects / staff training e.g. Vienna/Toronto training course, 10° fridge

## 2. Piloting new initiatives

- Amit Adlakha’s Virtual Scouting
- Donation Actions Framework – CT pre donation

## 3. Supporting you in agreeing a **BIG ACTION** (this is not the time for marginal gains)