

## Liverpool Heart and Chest Hospital NHS Foundation Trust

### Taking Organ Transplantation to 2020

In 2021/22, from 12 consented donors the Trust facilitated 7 actual solid organ donors resulting in 18 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 7 proceeding donors there were 5 consented donors that did not proceed.

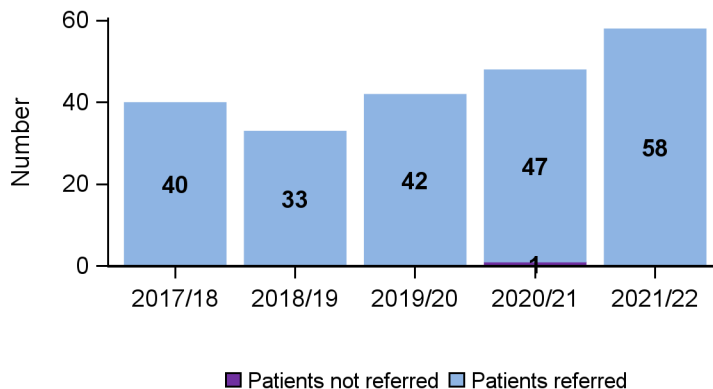
### Best quality of care in organ donation

We acknowledge that the data presented in this section includes the period most significantly impacted by COVID-19 and appreciate that the COVID-19 pandemic affected Trusts/Boards differently across the UK.

#### Referral of potential deceased organ donors

**Goal: Every patient who meets the referral criteria should be identified and referred to NHS Blood and Transplant's Organ Donation Service**

**Aim: There should be no purple on the chart**

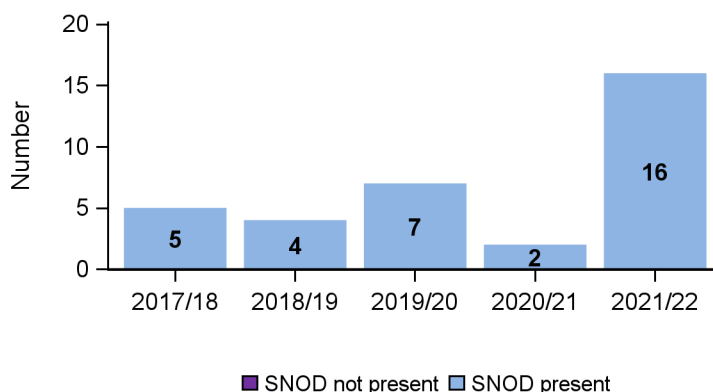


The Trust referred 58 potential organ donors during 2021/22. There were no occasions where potential organ donors were not referred.

## Presence of Specialist Nurse for Organ Donation

**Goal: A Specialist Nurse for Organ Donation (SNOD) should be present during every organ donation discussion with families**

**Aim: There should be no purple on the chart**



A SNOD was present for 16 organ donation discussions with families during 2021/22. There were no occasions where a SNOD was not present.

### Why it matters

- If suitable patients are not referred, the patient's decision to be an organ donor is not honoured or the family does not get the chance to support organ donation.
- The consent rate in the UK is much higher when a SNOD is present.
- The number of patients receiving a life-saving or life-changing solid organ transplant in the UK is increasing but patients are still dying while waiting.

#### Regional donors, transplants, waiting list, and NHS Organ Donor Register (ODR) data

	North West*	UK
<b>1 April 2021 - 31 March 2022</b>		
Deceased donors	134	1,397
Transplants from deceased donors	382	3,410
Deaths on the transplant list	68	422
<b>As at 31 March 2022</b>		
Active transplant list	710	6,269
Number of NHS ODR opt-in registrations (% registered)**	2,837,675 (40%)	27,751,289 (43%)

\*Regions have been defined as per former Strategic Health Authorities

\*\* % registered based on population of 7.17 million, based on ONS 2011 census data

## Further information

Further information on potential donors after brain death (DBD) and potential donors after circulatory death (DCD) at the Trust are shown below, including a UK comparison. Data obtained from the Potential Donor Audit (PDA).

	DBD		DCD		Deceased donors	
	Trust	UK	Trust	UK	Trust	UK
Patients meeting organ donation referral criteria <sup>1</sup>	8	1919	52	5198	58	6767
Referred to Organ Donation Service	8	1894	52	4700	58	6258
<i>Referral rate %</i>		99%		90%		92%
Neurological death tested	6	1530				
<i>Testing rate %</i>		80%				
Eligible donors <sup>2</sup>	5	1373	46	2972	51	4345
Family approached	3	1239	13	1445	16	2684
Family approached and SNOD present	3	1188	13	1306	16	2494
<i>% of approaches where SNOD present</i>		96%		90%		93%
Consent ascertained	3	861	9	902	12	1763
<i>Consent rate %</i>		69%		62%		66%
- Expressed opt in	2	522	3	550	5	1072
<i>- Expressed opt in %</i>		95%		90%		92%
- Deemed Consent	1	260	5	267	6	527
<i>- Deemed Consent %</i>		63%		56%		59%
- Other*	0	78	1	83	1	161
<i>- Other* %</i>		66%		47%		55%
Actual donors (PDA data)	3	787	4	602	7	1389
<i>% of consented donors that became actual donors</i>		91%		67%		79%

<sup>1</sup> DBD - A patient with suspected neurological death  
DCD - A patient in whom imminent death is anticipated, ie a patient receiving assisted ventilation, a clinical decision to withdraw treatment has been made and death is anticipated within 4 hours

<sup>2</sup> DBD - Death confirmed by neurological tests and no absolute contraindications to solid organ donation  
DCD - Imminent death anticipated and treatment withdrawn with no absolute contraindications to solid organ donation

\* Includes patients where nation specific deemed criteria are not met and the patient has not expressed a donation decision in accordance with relevant legislation

Note that a patient that meets both the referral criteria for DBD and DCD organ donation is featured in both the DBD and DCD data but will only be counted once in the deceased donors total

For further information, including definitions, see the latest Potential Donor Audit report at [www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/](http://www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/)