

## Liverpool Heart and Chest Hospital NHS Foundation Trust

### Taking Organ Transplantation to 2020

In 2017/18, from 4 consented donors the Trust facilitated 2 actual solid organ donors resulting in 7 patients receiving a life-saving or life-changing transplant.

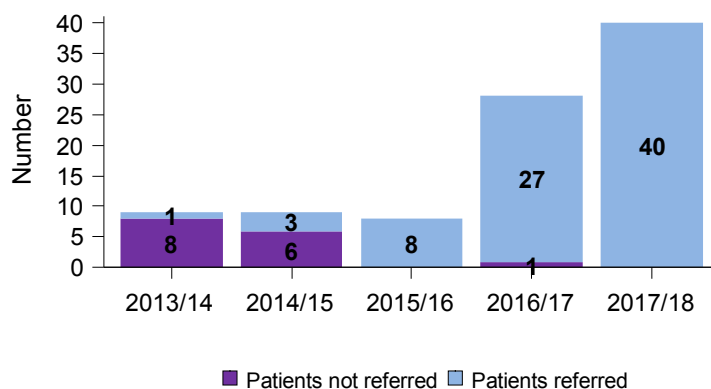
In addition to the 2 proceeding donors there were 2 additional consented donors that did not proceed.

### Best quality of care in organ donation

#### 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**

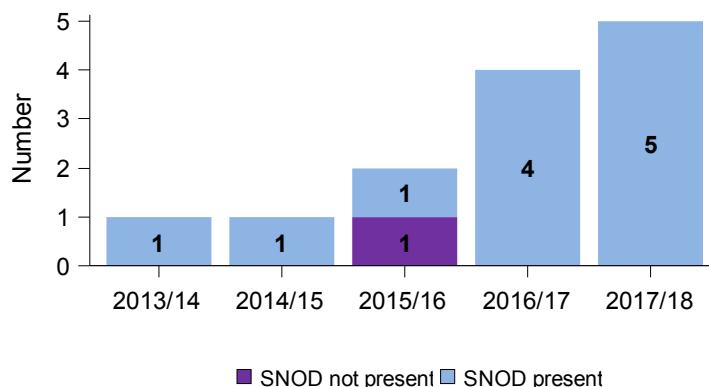


The Trust referred 40 potential organ donors during 2017/18. There were no occasions where potential organ donors were not referred.

## 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 5 organ donation discussions with families during 2017/18. 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 2017 - 31 March 2018</b>		
Deceased donors	218	1,574
Transplants from deceased donors	467	4,012
Deaths on the transplant list	53	426
<b>As at 31 March 2018</b>		
Active transplant list	575	6,045
Number of NHS ODR opt-in registrations (% registered)**	2,560,422 (36%)	24,941,804 (38%)

\*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.

<b>Key numbers comparison with UK data, 1 April 2017 - 31 March 2018</b>						
	<b>DBD</b>		<b>DCD</b>		<b>Deceased donors</b>	
	<b>Trust</b>	<b>UK</b>	<b>Trust</b>	<b>UK</b>	<b>Trust</b>	<b>UK</b>
Patients meeting organ donation referral criteria <sup>1</sup>	1	1954	39	6281	40	7978
Referred to Organ Donation Service	1	1929	39	5615	40	7302
<i>Referral rate %</i>		<i>99%</i>		<i>89%</i>		<i>92%</i>
Neurological death tested	1	1676				
<i>Testing rate %</i>		<i>86%</i>				
Eligible donors <sup>2</sup>	1	1582	29	4456	30	6038
Family approached	1	1471	4	1858	5	3329
Family approached and SNOD present	1	1394	4	1591	5	2985
<i>% of approaches where SNOD present</i>		<i>95%</i>		<i>86%</i>		<i>90%</i>
Consent ascertained	1	1066	3	1115	4	2181
<i>Consent rate %</i>		<i>72%</i>		<i>60%</i>		<i>66%</i>
Actual donors (PDA data)	1	955	1	613	2	1568
<i>% of consented donors that became actual donors</i>		<i>90%</i>		<i>55%</i>		<i>72%</i>
<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						
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/)