

Royal Liverpool and Broadgreen University Hospitals NHS Trust

Taking Organ Transplantation to 2020

In 2018/19, from 8 consented donors the Trust facilitated 6 actual solid organ donors resulting in 9 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

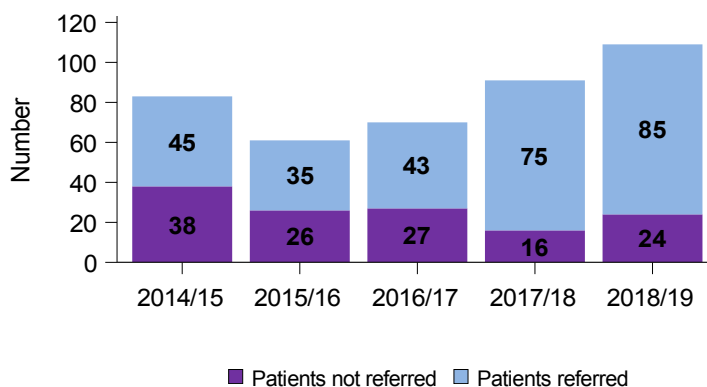
In addition to the 6 proceeding donors there were 2 consented donors that did not proceed.

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

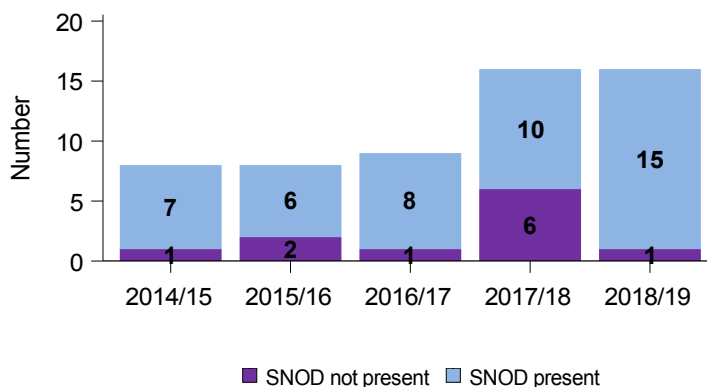


The Trust referred 85 potential organ donors during 2018/19. There were 24 occasions where potential organ donors were not referred.

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 15 organ donation discussions with families during 2018/19. There was 1 occasion 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
1 April 2018 - 31 March 2019		
Deceased donors	176	1,600
Transplants from deceased donors	371	3,943
Deaths on the transplant list	57	403
As at 31 March 2019		
Active transplant list	603	6,083
Number of NHS ODR opt-in registrations (% registered)**	2,698,935 (38%)	26,496,220 (41%)

*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 ¹	13	2004	100	5974	109	7728
Referred to Organ Donation Service	13	1982	76	5539	85	7287
<i>Referral rate %</i>		99%		93%		94%
Neurological death tested	9	1715				
<i>Testing rate %</i>		86%				
Eligible donors ²	7	1635	66	4180	73	5815
Family approached	5	1493	11	1752	16	3245
Family approached and SNOD present	5	1423	10	1527	15	2950
<i>% of approaches where SNOD present</i>		95%		87%		91%
Consent ascertained	3	1082	4	1099	7	2181
<i>Consent rate %</i>		72%		63%		67%
Actual donors (PDA data)	2	970	4	612	6	1582
<i>% of consented donors that became actual donors</i>		90%		56%		73%

¹ 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

² 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/