

University Hospitals Birmingham NHS Foundation Trust

Taking Organ Transplantation to 2020

In 2018/19, from 46 consented donors the Trust facilitated 29 actual solid organ donors resulting in 76 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 29 proceeding donors there were 17 consented donors that did not proceed.

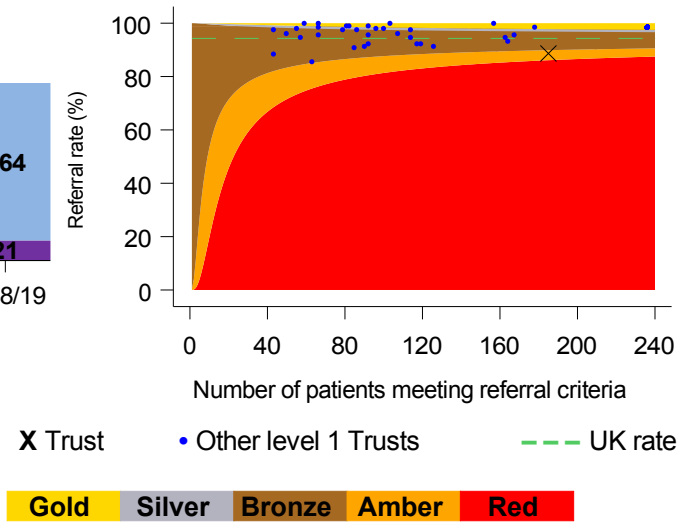
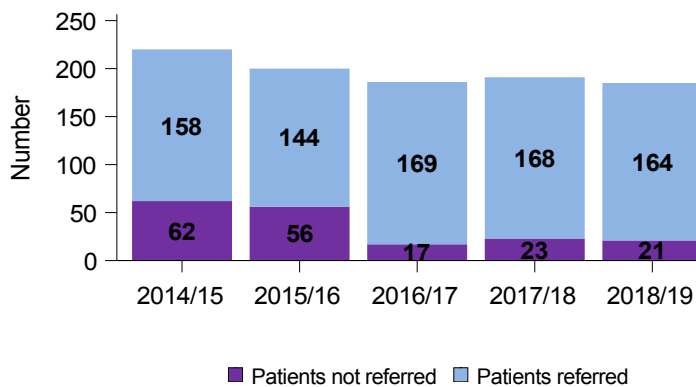
Best quality of care in organ donation

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

Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold



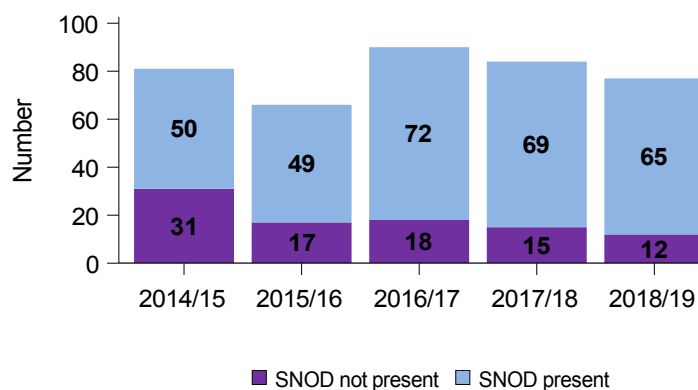
The Trust referred 164 potential organ donors during 2018/19. There were 21 occasions where potential organ donors were not referred.

When compared with UK performance, the Trust was below average (amber) for referral of potential organ donors to NHS Blood and Transplant.

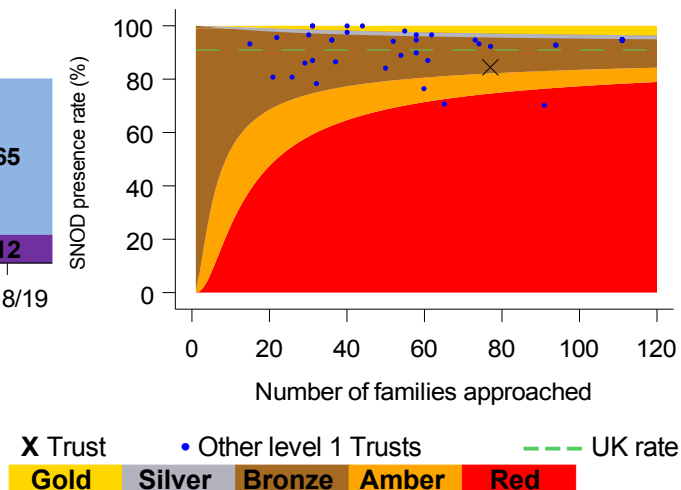
Presence of Specialist Nurse for Organ Donation

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



Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold



A SNOD was present for 65 organ donation discussions with families during 2018/19. There were 12 occasions where a SNOD was not present.

When compared with UK performance, the Trust was average (bronze) for SNOD presence when approaching families to discuss organ donation.

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

	West Midlands*	UK
1 April 2018 - 31 March 2019		
Deceased donors	141	1,600
Transplants from deceased donors	370	3,943
Deaths on the transplant list	35	403
As at 31 March 2019		
Active transplant list	570	6,083
Number of NHS ODR opt-in registrations (% registered)**	1,902,275 (33%)	26,496,220 (41%)

*Regions have been defined as per former Strategic Health Authorities

** % registered based on population of 5.75 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	52	2004	141	5974	185	7728
Referred to Organ Donation Service	51	1982	120	5539	164	7287
<i>Referral rate %</i>	B 98%	99%	A 85%	93%	A 89%	94%
Neurological death tested	43	1715				
<i>Testing rate %</i>	B 83%	86%				
Eligible donors ²	43	1635	87	4180	130	5815
Family approached	35	1493	42	1752	77	3245
Family approached and SNOD present	33	1423	32	1527	65	2950
<i>% of approaches where SNOD present</i>	B 94%	95%	B 76%	87%	B 84%	91%
Consent ascertained	22	1082	26	1099	48	2181
<i>Consent rate %</i>	B 63%	72%	B 62%	63%	B 62%	67%
Actual donors (PDA data)	17	970	12	612	29	1582
<i>% of consented donors that became actual donors</i>	77%	90%	46%	56%	60%	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

Gold **Silver** **Bronze** **Amber** **Red**

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