

**University Hospitals Birmingham NHS Foundation Trust**

**Taking Organ Transplantation to 2020**

In 2017/18, from 39 consented donors the Trust facilitated 28 actual solid organ donors resulting in 76 patients receiving a life-saving or life-changing transplant.

In addition to the 28 proceeding donors there were 11 additional consented donors that did not proceed.

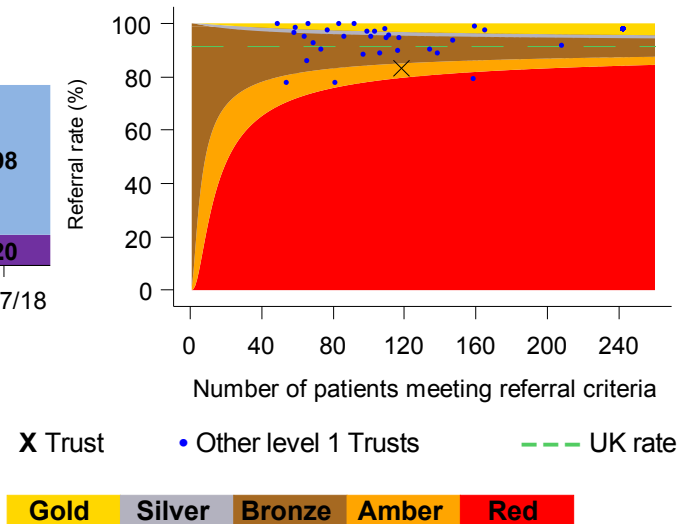
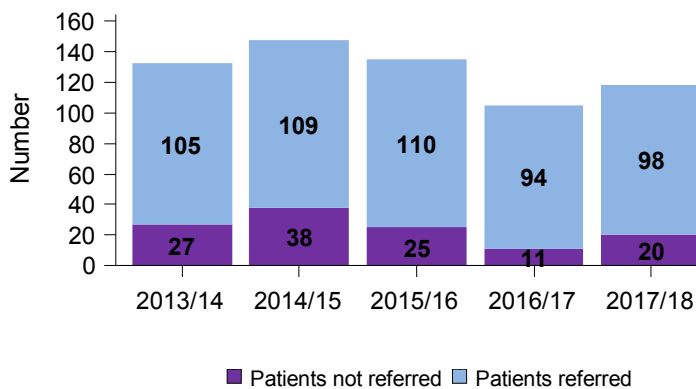
**Best quality of care in organ donation**

**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**

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



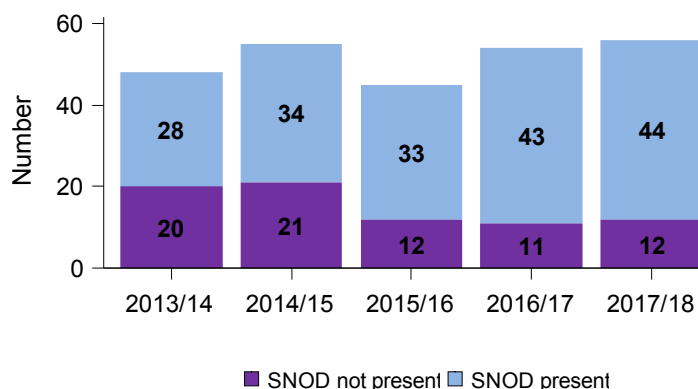
The Trust referred 98 potential organ donors during 2017/18. There were 20 occasions where potential organ donors were not referred.

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

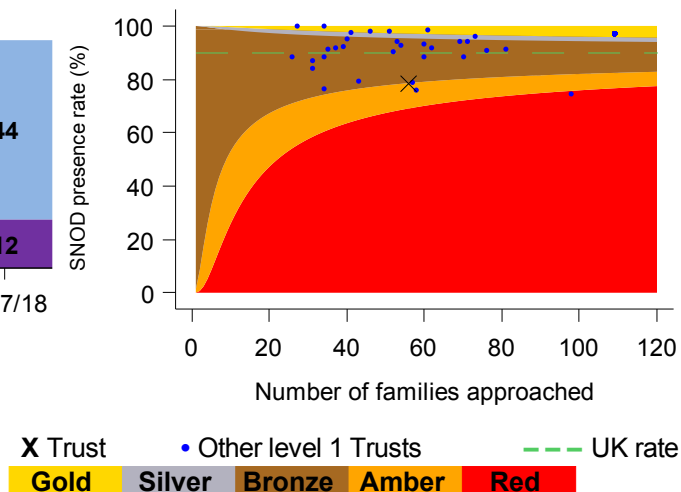
## Presence of Specialist Nurse for Organ Donation

**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 44 organ donation discussions with families during 2017/18. There were 12 occasions where a SNOD was not present.

When compared with UK performance, the Trust was below average (amber) 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
<b>1 April 2017 - 31 March 2018</b>		
Deceased donors	125	1,574
Transplants from deceased donors	380	4,012
Deaths on the transplant list	36	426
<b>As at 31 March 2018</b>		
Active transplant list	538	6,045
Number of NHS ODR opt-in registrations (% registered)**	1,806,995 (31%)	24,941,804 (38%)

\*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.

Key numbers, rates and comparison with UK data, 1 April 2017 - 31 March 2018						
	DBD		DCD		Deceased donors	
	Trust	UK	Trust	UK	Trust	UK
Patients meeting organ donation referral criteria <sup>1</sup>	33	1954	89	6281	118	7978
Referred to Organ Donation Service	32	1929	69	5615	98	7302
<i>Referral rate %</i>	<b>B</b> 97%	99%	<b>A</b> 78%	89%	<b>A</b> 83%	92%
Neurological death tested	28	1676				
<i>Testing rate %</i>	<b>B</b> 85%	86%				
Eligible donors <sup>2</sup>	25	1582	48	4456	73	6038
Family approached	24	1471	32	1858	56	3329
Family approached and SNOD present	21	1394	23	1591	44	2985
<i>% of approaches where SNOD present</i>	<b>B</b> 88%	95%	<b>B</b> 72%	86%	<b>A</b> 79%	90%
Consent ascertained	21	1066	20	1115	41	2181
<i>Consent rate %</i>	<b>S</b> 88%	72%	<b>B</b> 63%	60%	<b>B</b> 73%	66%
Actual donors (PDA data)	17	955	11	613	28	1568
<i>% of consented donors that became actual donors</i>	81%	90%	55%	55%	68%	72%

<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

**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/](http://www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/)