

## The University Hospitals Of Derby and Burton

### Taking Organ Transplantation to 2020

In 2018/19, from 18 consented donors the Trust facilitated 13 actual solid organ donors resulting in 27 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 13 proceeding donors there were 5 consented donors that did not proceed.

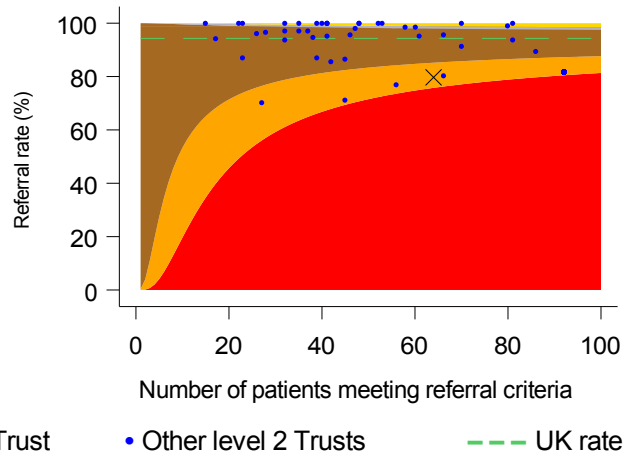
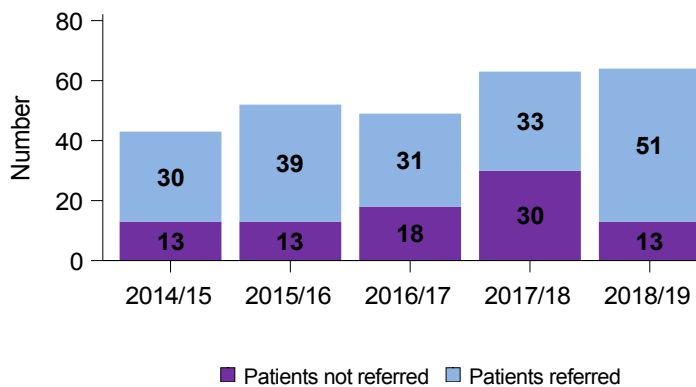
### Best quality of care in organ donation

#### 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**



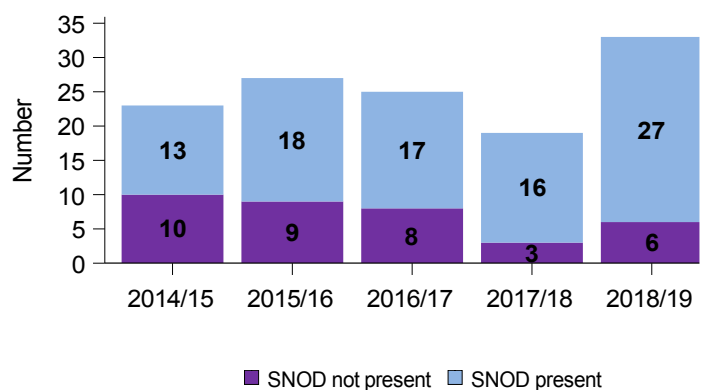
The Trust referred 51 potential organ donors during 2018/19. There were 13 occasions where potential organ donors were not referred.

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

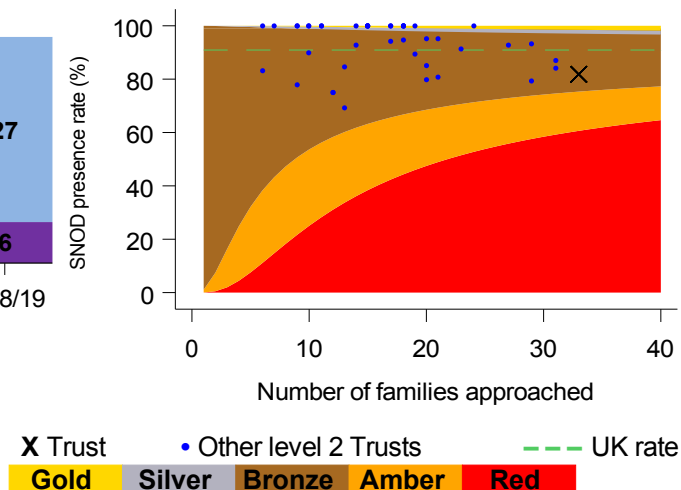
## Presence of Specialist Nurse for Organ Donation

**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 27 organ donation discussions with families during 2018/19. There were 6 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

	East Midlands*	UK
<b>1 April 2018 - 31 March 2019</b>		
Deceased donors	99	1,600
Transplants from deceased donors	305	3,943
Deaths on the transplant list	20	403
<b>As at 31 March 2019</b>		
Active transplant list	401	6,083
Number of NHS ODR opt-in registrations (% registered)**	1,809,219 (39%)	26,496,220 (41%)

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

\*\* % registered based on population of 4.68 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>	13	2004	52	5974	64	7728
Referred to Organ Donation Service	12	1982	40	5539	51	7287
<i>Referral rate %</i>	<b>B</b> 92%	99%	<b>A</b> 77%	93%	<b>A</b> 80%	94%
Neurological death tested	9	1715				
<i>Testing rate %</i>	<b>B</b> 69%	86%				
Eligible donors <sup>2</sup>	8	1635	41	4180	49	5815
Family approached	8	1493	25	1752	33	3245
Family approached and SNOD present	6	1423	21	1527	27	2950
<i>% of approaches where SNOD present</i>	<b>B</b> 75%	95%	<b>B</b> 84%	87%	<b>B</b> 82%	91%
Consent ascertained	6	1082	10	1099	16	2181
<i>Consent rate %</i>	<b>B</b> 75%	72%	<b>A</b> 40%	63%	<b>A</b> 48%	67%
Actual donors (PDA data)	6	970	7	612	13	1582
<i>% of consented donors that became actual donors</i>	100%	90%	70%	56%	81%	73%

<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/)