

**The Newcastle Upon Tyne Hospitals NHS Foundation  
Trust**

**Taking Organ Transplantation to 2020**

In 2017/18, from 37 consented donors the Trust facilitated 24 actual solid organ donors resulting in 64 patients receiving a life-saving or life-changing transplant.

In addition to the 24 proceeding donors there were 13 additional consented donors that did not proceed.

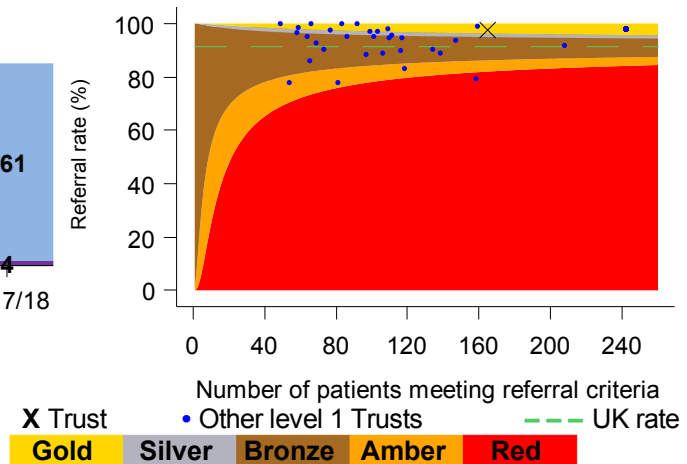
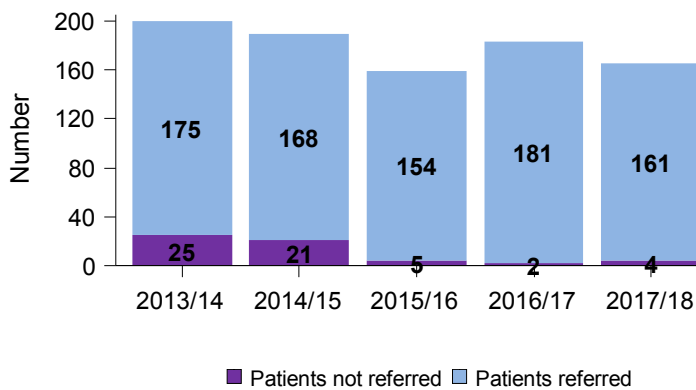
**Best quality of care in organ donation**

**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**



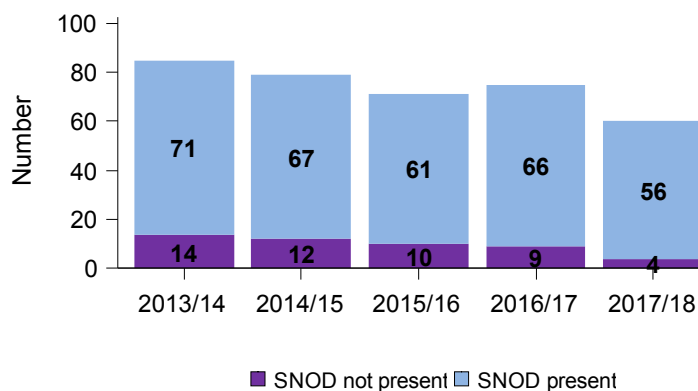
The Trust referred 161 potential organ donors during 2017/18. There were 4 occasions where potential organ donors were not referred.

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

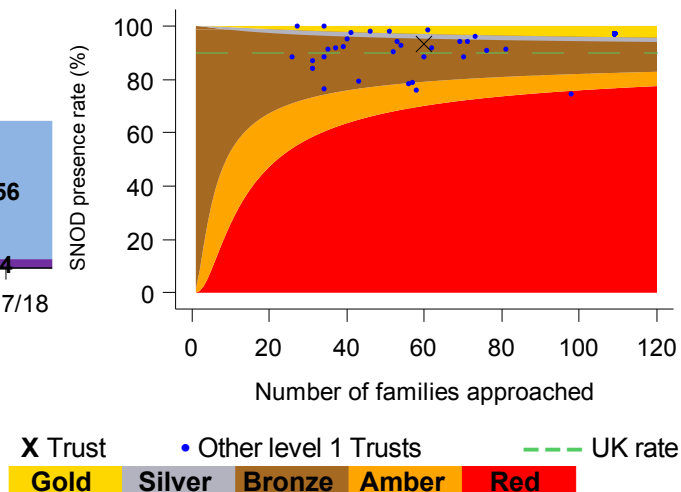
## Presence of Specialist Nurse for Organ Donation

**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 56 organ donation discussions with families during 2017/18. There were 4 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

	North East*	UK
<b>1 April 2017 - 31 March 2018</b>		
Deceased donors	73	1,574
Transplants from deceased donors	126	4,012
Deaths on the transplant list	29	426
<b>As at 31 March 2018</b>		
Active transplant list	233	6,045
Number of NHS ODR opt-in registrations (% registered)**	975,059 (37%)	24,941,804 (38%)

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

\*\* % registered based on population of 2.62 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.

	DBD		DCD		Deceased donors	
	Trust	UK	Trust	UK	Trust	UK
Patients meeting organ donation referral criteria <sup>1</sup>	37	1954	134	6281	165	7978
Referred to Organ Donation Service	37	1929	130	5615	161	7302
<i>Referral rate %</i>	<b>G</b> 100%	99%	<b>G</b> 97%	89%	<b>G</b> 98%	92%
Neurological death tested	31	1676				
<i>Testing rate %</i>	<b>B</b> 84%	86%				
Eligible donors <sup>2</sup>	28	1582	94	4456	122	6038
Family approached	28	1471	32	1858	60	3329
Family approached and SNOD present	28	1394	28	1591	56	2985
<i>% of approaches where SNOD present</i>	<b>G</b> 100%	95%	<b>B</b> 88%	86%	<b>B</b> 93%	90%
Consent ascertained	20	1066	20	1115	40	2181
<i>Consent rate %</i>	<b>B</b> 71%	72%	<b>B</b> 63%	60%	<b>B</b> 67%	66%
Actual donors (PDA data)	17	955	7	613	24	1568
<i>% of consented donors that became actual donors</i>	85%	90%	35%	55%	60%	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/)