

The Newcastle Upon Tyne Hospitals NHS Foundation Trust

Taking Organ Transplantation to 2020

In 2018/19, from 46 consented donors the Trust facilitated 33 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 33 proceeding donors there were 13 consented donors that did not proceed.

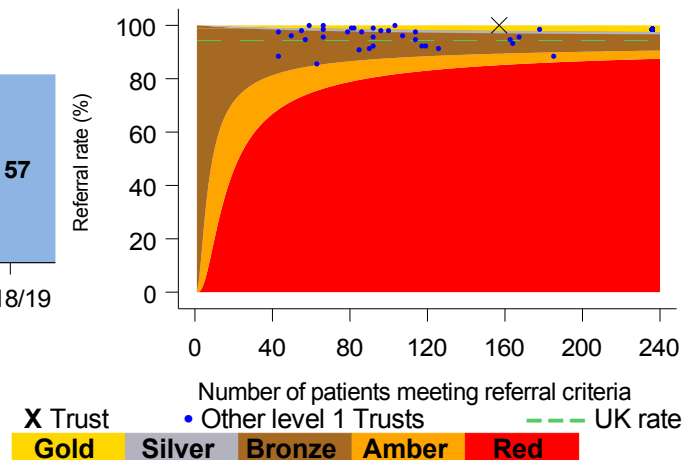
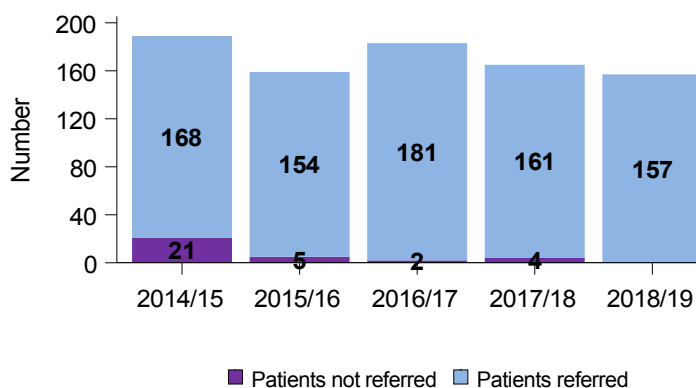
Best quality of care in organ donation

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



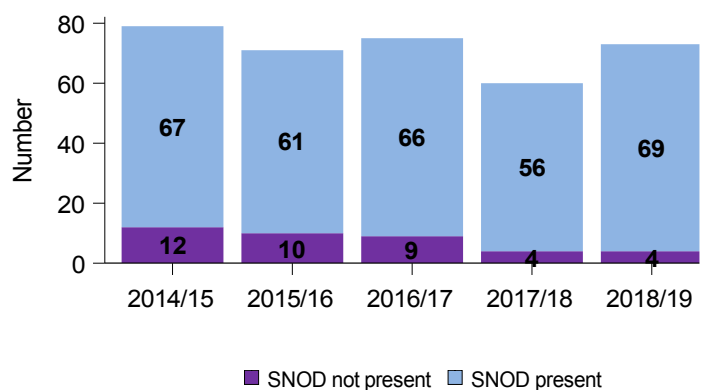
The Trust referred 157 potential organ donors during 2018/19. There were no occasions where potential organ donors were not referred.

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

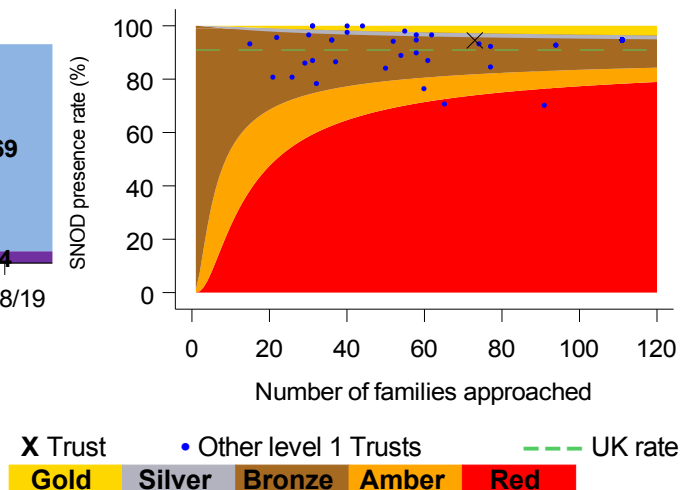
Presence of Specialist Nurse for Organ Donation

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 69 organ donation discussions with families during 2018/19. 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
1 April 2018 - 31 March 2019		
Deceased donors	96	1,600
Transplants from deceased donors	112	3,943
Deaths on the transplant list	16	403
As at 31 March 2019		
Active transplant list	278	6,083
Number of NHS ODR opt-in registrations (% registered)**	1,032,321 (39%)	26,496,220 (41%)

*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. 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	47	2004	114	5974	157	7728
Referred to Organ Donation Service	47	1982	114	5539	157	7287
<i>Referral rate %</i>	G 100%	99%	G 100%	93%	G 100%	94%
Neurological death tested	43	1715				
<i>Testing rate %</i>	B 91%	86%				
Eligible donors ²	39	1635	83	4180	122	5815
Family approached	36	1493	37	1752	73	3245
Family approached and SNOD present	35	1423	34	1527	69	2950
<i>% of approaches where SNOD present</i>	B 97%	95%	B 92%	87%	B 95%	91%
Consent ascertained	28	1082	16	1099	44	2181
<i>Consent rate %</i>	B 78%	72%	A 43%	63%	B 60%	67%
Actual donors (PDA data)	24	970	8	612	32	1582
<i>% of consented donors that became actual donors</i>	86%	90%	50%	56%	73%	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/