

Aintree University Hospitals NHS Foundation Trust

Taking Organ Transplantation to 2020

In 2018/19, from 16 consented donors the Trust facilitated 11 actual solid organ donors resulting in 25 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 11 proceeding donors there were 5 consented donors that did not proceed.

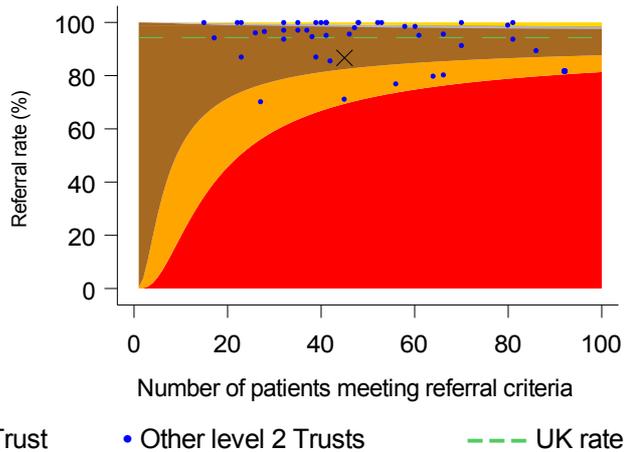
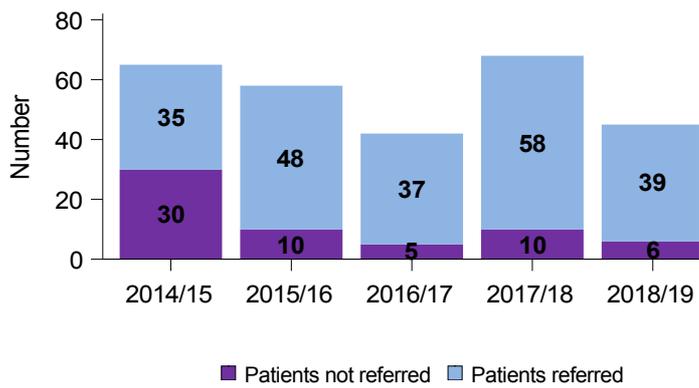
Best quality of care in organ donation

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



Gold Silver Bronze Amber Red

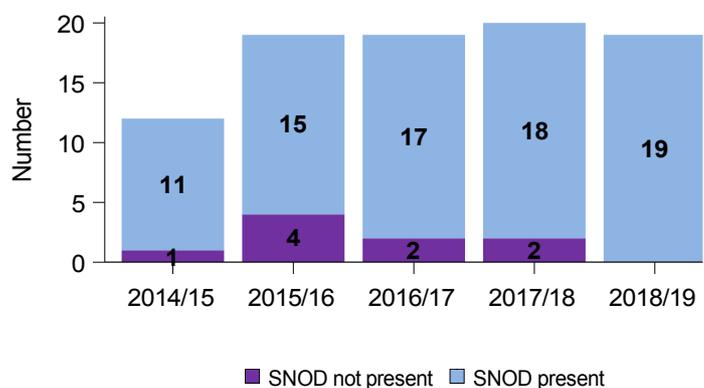
The Trust referred 39 potential organ donors during 2018/19. There were 6 occasions where potential organ donors were not referred.

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

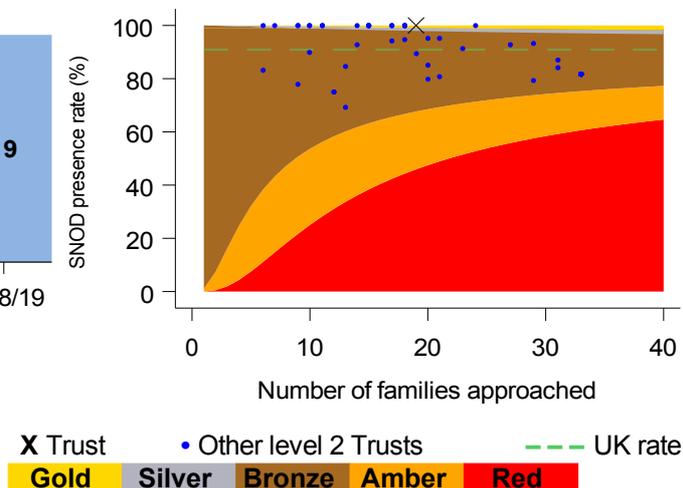
Presence of Specialist Nurse for Organ Donation

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 19 organ donation discussions with families during 2018/19. There were no occasions where a SNOD was not present.

When compared with UK performance, the Trust was exceptional (gold) 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 West*	UK
1 April 2018 - 31 March 2019		
Deceased donors	176	1,600
Transplants from deceased donors	371	3,943
Deaths on the transplant list	57	403
As at 31 March 2019		
Active transplant list	603	6,083
Number of NHS ODR opt-in registrations (% registered)**	2,698,935 (38%)	26,496,220 (41%)

*Regions have been defined as per former Strategic Health Authorities

** % registered based on population of 7.17 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	11	2004	36	5974	45	7728
Referred to Organ Donation Service	10	1982	30	5539	39	7287
<i>Referral rate %</i>	B 91%	99%	B 83%	93%	B 87%	94%
Neurological death tested	7	1715				
<i>Testing rate %</i>	B 64%	86%				
Eligible donors ²	7	1635	23	4180	30	5815
Family approached	7	1493	12	1752	19	3245
Family approached and SNOD present	7	1423	12	1527	19	2950
<i>% of approaches where SNOD present</i>	G 100%	95%	G 100%	87%	G 100%	91%
Consent ascertained	5	1082	10	1099	15	2181
<i>Consent rate %</i>	B 71%	72%	B 83%	63%	B 79%	67%
Actual donors (PDA data)	5	970	5	612	10	1582
<i>% of consented donors that became actual donors</i>	100%	90%	50%	56%	67%	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/