Wirral University Teaching Hospital NHS Foundation Trust

Taking Organ Transplantation to 2020

In 2017/18, from 7 consented donors the Trust facilitated 6 actual solid organ donors resulting in 17 patients receiving a life-saving or life-changing transplant.

In addition to the 6 proceeding donors there was one additional consented donor that did not proceed.
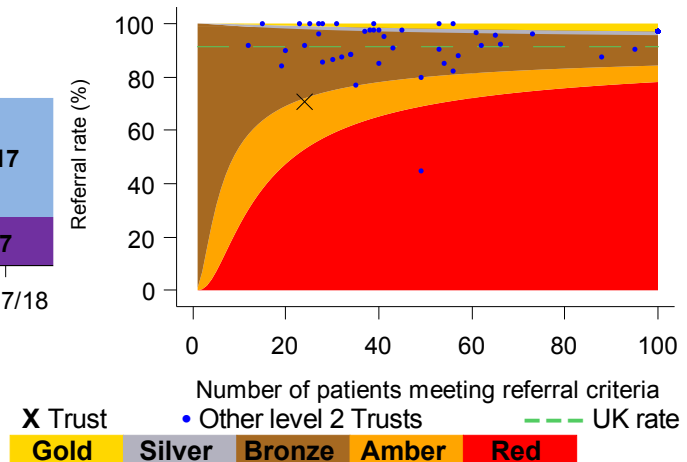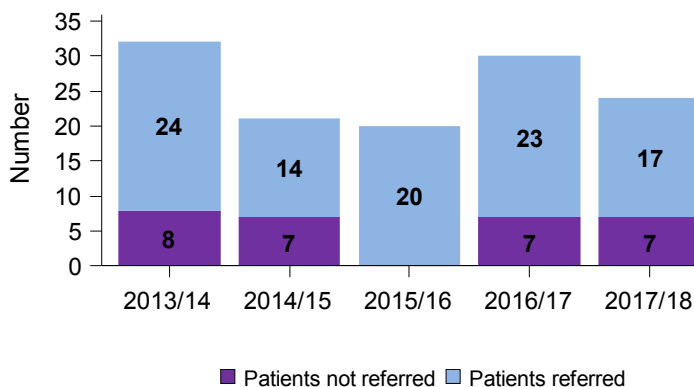
Best quality of care in organ donation

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

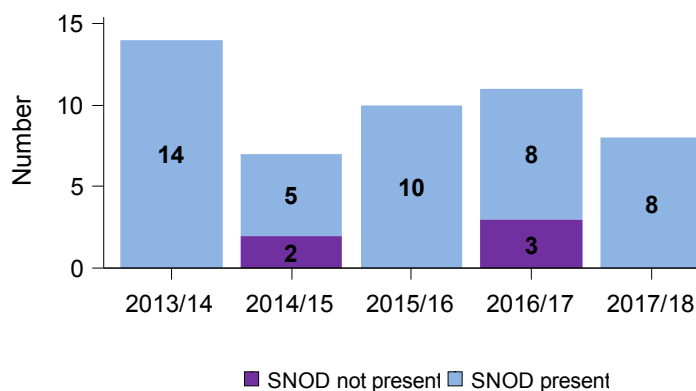**Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold**

The Trust referred 17 potential organ donors during 2017/18. There were 7 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.
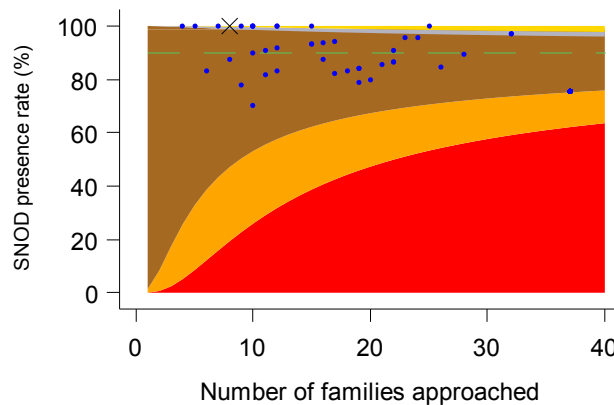
Presence of Specialist Nurse for Organ Donation

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 8 organ donation discussions with families during 2017/18. 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 2017 - 31 March 2018		
Deceased donors	218	1,574
Transplants from deceased donors	467	4,012
Deaths on the transplant list	53	426
As at 31 March 2018		
Active transplant list	575	6,045
Number of NHS ODR opt-in registrations (% registered)**	2,560,422 (36%)	24,941,804 (38%)

*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.

**Key numbers, rates and comparison with UK data,
1 April 2017 - 31 March 2018**

	DBD Trust	DBD UK	DCD Trust	DCD UK	Deceased donors Trust	Deceased donors UK
Patients meeting organ donation referral criteria[1]	8	1954	17	6281	24	7978
Referred to Organ Donation Service	8	1929	10	5615	17	7302
Referral rate %	**G** 100%	99%	**A** 59%	89%	**A** 71%	92%
Neurological death tested	7	1676				
Testing rate %	**B** 88%	86%				
Eligible donors[2]	7	1582	5	4456	12	6038
Family approached	7	1471	1	1858	8	3329
Family approached and SNOD present	7	1394	1	1591	8	2985
% of approaches where SNOD present	**G** 100%	95%	**G** 100%	86%	**G** 100%	90%
Consent ascertained	7	1066	0	1115	7	2181
Consent rate %	**G** 100%	72%	**R** 0%	60%	**B** 88%	66%
Actual donors (PDA data)	6	955	0	613	6	1568
% of consented donors that became actual donors	86%	90%	N/A	55%	86%	72%

[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/