Medway NHS Foundation Trust

Taking Organ Transplantation to 2020

In 2017/18, from 11 consented donors the Trust facilitated 8 actual solid organ donors resulting in 16 patients receiving a life-saving or life-changing transplant.

In addition to the 8 proceeding donors there were 3 additional consented donors that did not proceed.
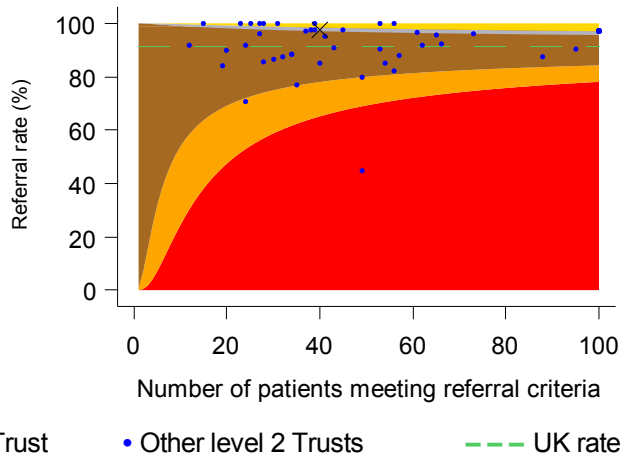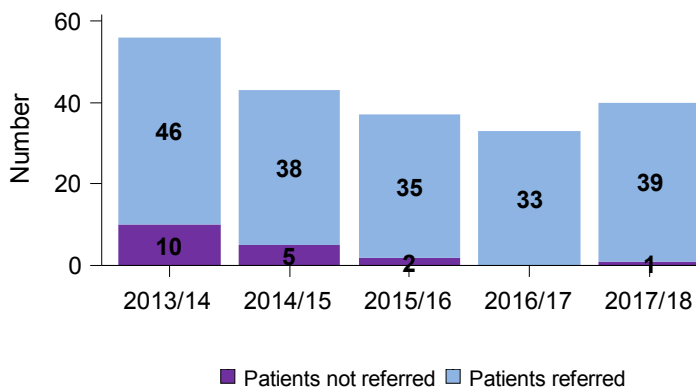
Best quality of care in organ donation

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

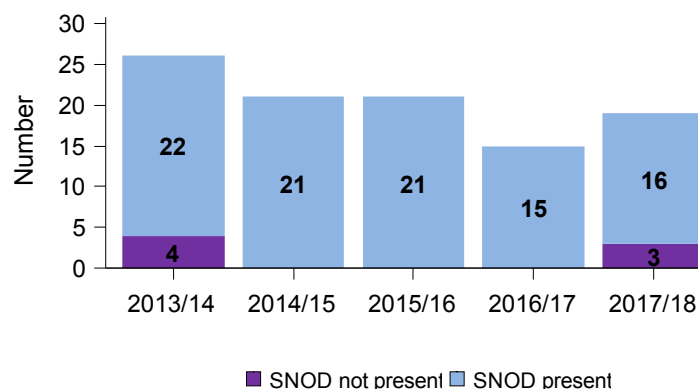**Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold**

The Trust referred 39 potential organ donors during 2017/18. There was 1 occasion where a potential organ donor was not referred.

When compared with UK performance, the Trust was good (silver) for referral of potential organ donors to NHS Blood and Transplant.
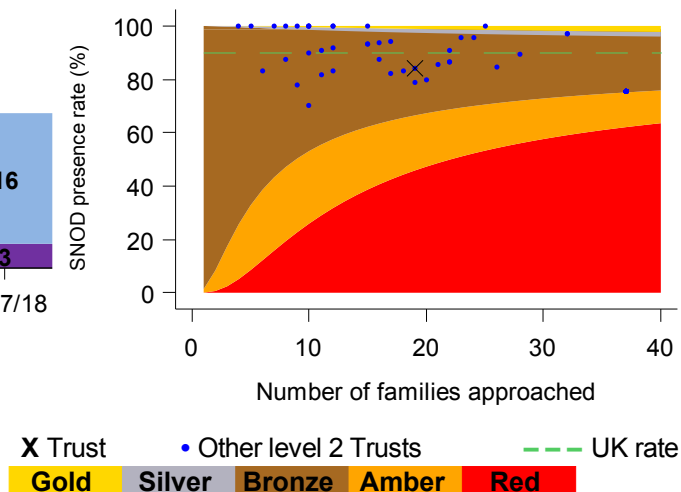
Presence of Specialist Nurse for Organ Donation

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 16 organ donation discussions with families during 2017/18. There were 3 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

	South East Coast*	UK
1 April 2017 - 31 March 2018		
Deceased donors	86	1,574
Transplants from deceased donors	224	4,012
Deaths on the transplant list	14	426
As at 31 March 2018		
Active transplant list	334	6,045
Number of NHS ODR opt-in registrations (% registered)**	1,993,087 (43%)	24,941,804 (38%)

*Regions have been defined as per former Strategic Health Authorities
** % registered based on population of 4.63 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]	14	1954	27	6281	40	7978
Referred to Organ Donation Service	14	1929	26	5615	39	7302
Referral rate %	G 100%	99%	B 96%	89%	S 98%	92%
Neurological death tested	13	1676				
Testing rate %	B 93%	86%				
Eligible donors[2]	12	1582	17	4456	29	6038
Family approached	11	1471	8	1858	19	3329
Family approached and SNOD present	9	1394	7	1591	16	2985
% of approaches where SNOD present	B 82%	95%	B 88%	86%	B 84%	90%
Consent ascertained	6	1066	6	1115	12	2181
Consent rate %	B 55%	72%	B 75%	60%	B 63%	66%
Actual donors (PDA data)	5	955	3	613	8	1568
% of consented donors that became actual donors	83%	90%	50%	55%	67%	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/