Brighton and Sussex University Hospitals NHS Trust

Taking Organ Transplantation to 2020

In 2020/21, from 24 consented donors the Trust facilitated 17 actual solid organ donors resulting in 42 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 17 proceeding donors there were 7 consented donors that did not proceed.
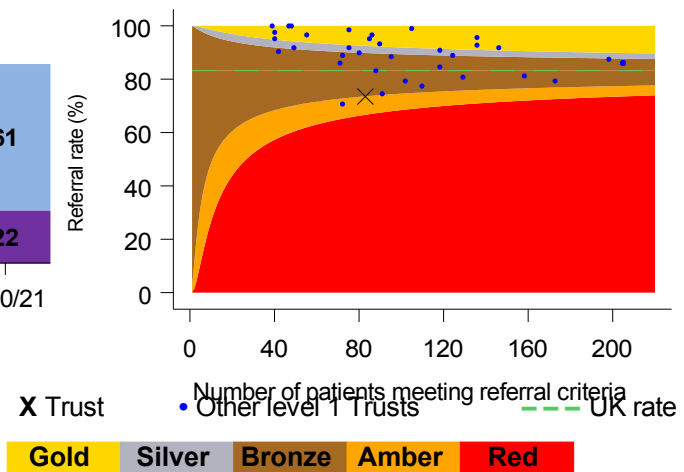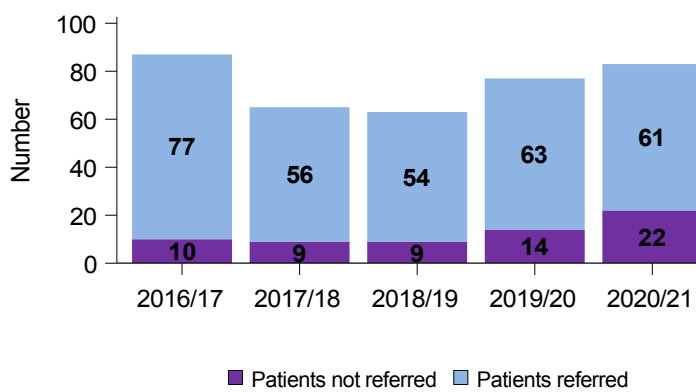
Best quality of care in organ donation

We acknowledge that the data presented in this section includes the period most significantly impacted by COVID-19 and appreciate that the COVID-19 pandemic affected Trusts/Boards differently across the UK.

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

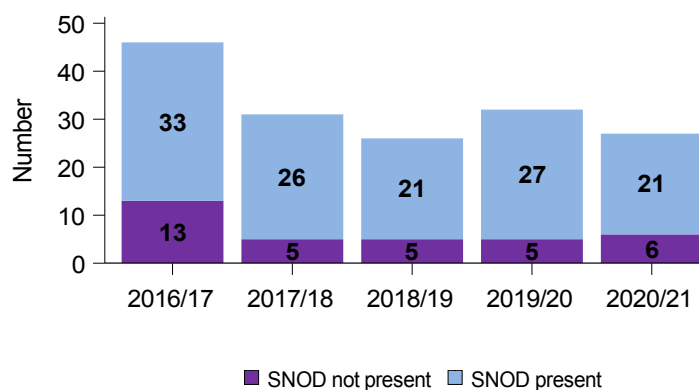**Aim: The Trust (marked with a cross) should fall within Bronze, Silver, or Gold**

The Trust referred 61 potential organ donors during 2020/21. There were 22 occasions where potential organ donors were not referred.
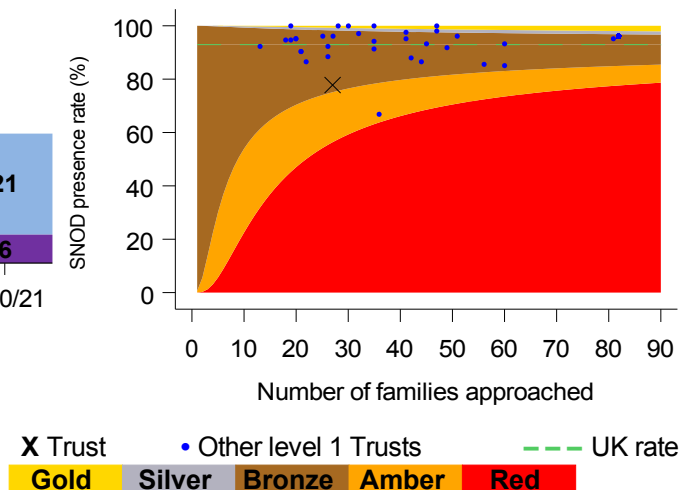
Presence of Specialist Nurse for Organ Donation

NHS

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 21 organ donation discussions with families during 2020/21. There were 6 occasions where a SNOD was not present.

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 2020 - 31 March 2021		
Deceased donors	79	1,180
Transplants from deceased donors	125	2,943
Deaths on the transplant list	29	497
As at 31 March 2021		
Active transplant list	115	4,256
Number of NHS ODR opt-in registrations (% registered)**	2,123,023 (46%)	26,746,406 (41%)

*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 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).

Key numbers, rates and comparison with UK data, 1 April 2020 - 31 March 2021

	DBD Trust	DBD UK	DCD Trust	DCD UK	Deceased donors Trust	Deceased donors UK
Patients meeting organ donation referral criteria[1]	23	1810	69	6027	83	7551
Referred to Organ Donation Service	22	1777	48	4770	61	6282
Referral rate %	**B** 96%	98%	**B** 70%	79%	**A** 73%	83%
Neurological death tested	14	1490				
Testing rate %	**A** 61%	82%				
Eligible donors[2]	13	1353	35	2860	47	4207
Family approached	12	1210	16	1042	27	2248
Family approached and SNOD present	10	1168	12	925	21	2089
% of approaches where SNOD present	**B** 83%	97%	**B** 75%	89%	**B** 78%	93%
Consent ascertained	11	891	13	665	23	1553
Consent rate %	**S** 92%	74%	**B** 81%	64%	**S** 85%	69%
Actual donors (PDA data)	9	777	9	404	17	1180
% of consented donors that became actual donors	82%	87%	69%	61%	74%	76%

[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/