

Barts Health NHS Trust

Taking Organ Transplantation to 2020

In 2018/19, from 55 consented donors the Trust facilitated 41 actual solid organ donors resulting in 109 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 41 proceeding donors there were 14 consented donors that did not proceed.

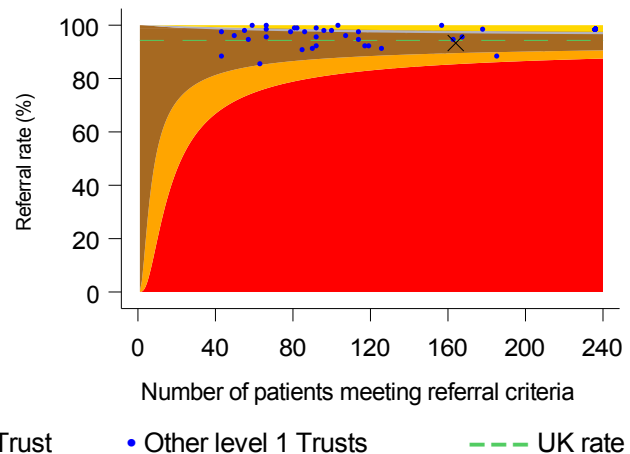
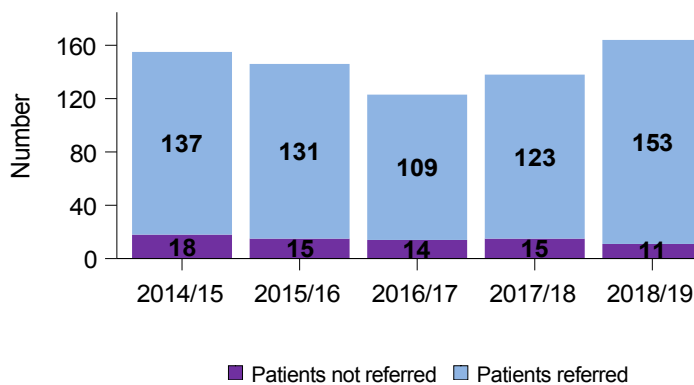
Best quality of care in organ donation

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



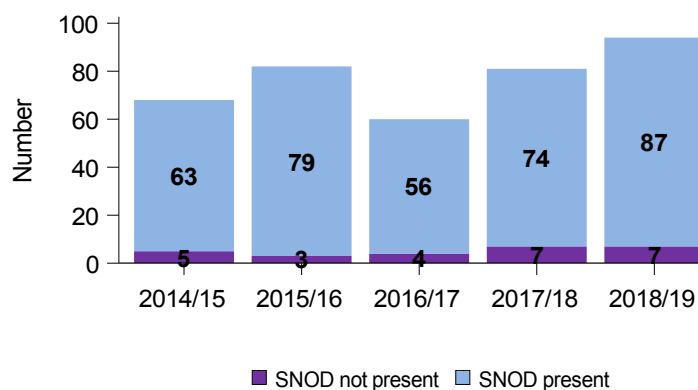
The Trust referred 153 potential organ donors during 2018/19. There were 11 occasions where potential organ donors were not referred.

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

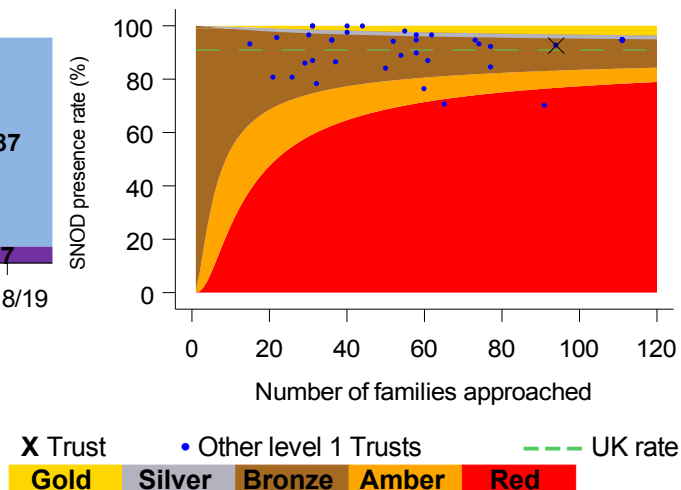
Presence of Specialist Nurse for Organ Donation

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 87 organ donation discussions with families during 2018/19. There were 7 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

	London*	UK
1 April 2018 - 31 March 2019		
Deceased donors	266	1,600
Transplants from deceased donors	654	3,943
Deaths on the transplant list	58	403
As at 31 March 2019		
Active transplant list	1,287	6,083
Number of NHS ODR opt-in registrations (% registered)**	2,735,108 (32%)	26,496,220 (41%)

*Regions have been defined as per former Strategic Health Authorities

** % registered based on population of 8.67 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	63	2004	106	5974	164	7728
Referred to Organ Donation Service	63	1982	95	5539	153	7287
<i>Referral rate %</i>	G 100%	99%	B 90%	93%	B 93%	94%
Neurological death tested	55	1715				
<i>Testing rate %</i>	B 87%	86%				
Eligible donors ²	54	1635	78	4180	132	5815
Family approached	54	1493	40	1752	94	3245
Family approached and SNOD present	51	1423	36	1527	87	2950
<i>% of approaches where SNOD present</i>	B 94%	95%	B 90%	87%	B 93%	91%
Consent ascertained	32	1082	21	1099	53	2181
<i>Consent rate %</i>	B 59%	72%	B 53%	63%	A 56%	67%
Actual donors (PDA data)	27	970	14	612	41	1582
<i>% of consented donors that became actual donors</i>	84%	90%	67%	56%	77%	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/