

NHS Lothian

Taking Organ Transplantation to 2020, 1 April 2019 - 31 March 2020

In 2019/20, from 31 authorised donors the Board facilitated 23 actual solid organ donors resulting in 53 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 23 proceeding donors there were 8 authorised donors that did not proceed.

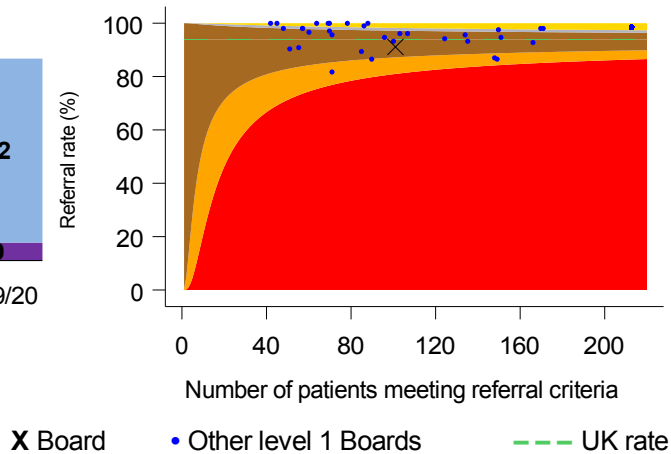
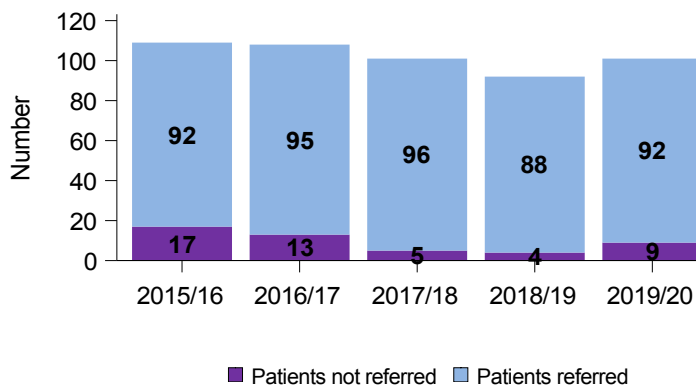
Best quality of care in organ donation, 1 April 2019 - 29 February 2020*

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 Board (marked with a cross) should fall within Bronze, Silver, or Gold



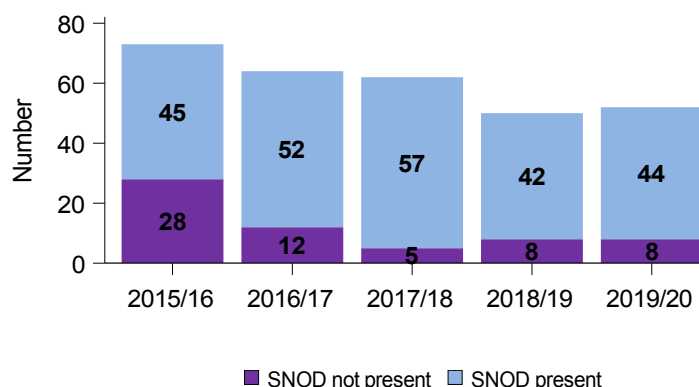
The Board referred 92 potential organ donors during 2019/20. There were 9 occasions where potential organ donors were not referred.

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

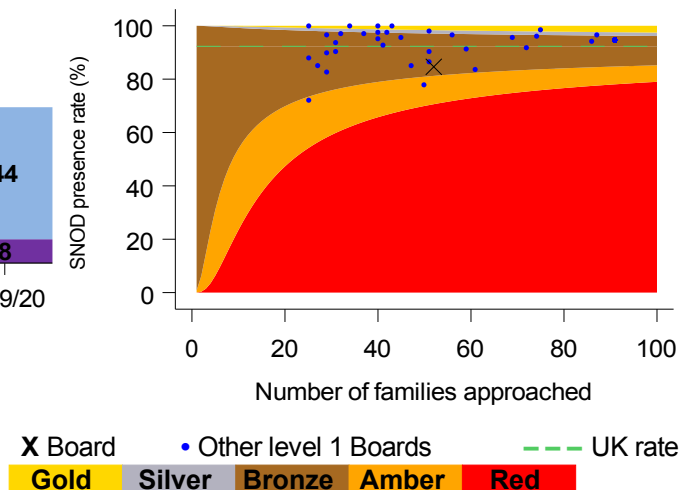
Presence of Specialist Nurse for Organ Donation

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 Board (marked with a cross) should fall within Bronze, Silver, or Gold



A SNOD was present for 44 organ donation discussions with families during 2019/20. There were 8 occasions where a SNOD was not present.

When compared with UK performance, the Board 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 authorisation 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

	Scotland*	UK
1 April 2019 - 31 March 2020		
Deceased donors	109	1,582
Transplants from deceased donors	306	3,749
Deaths on the transplant list	36	394
As at 29 February 2020		
Active transplant list	561	6,138
Number of NHS ODR opt-in registrations (% registered)**	2,689,960 (50%)	25,980,113 (40%)

*Regions have been defined as per former Strategic Health Authorities

** % registered based on population of 5.37 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 Board are shown below, including a UK comparison. Data obtained from the Potential Donor Audit (PDA).

	DBD		DCD		Deceased donors	
	Board	UK	Board	UK	Board	UK
Patients meeting organ donation referral criteria ¹	29	1845	75	5676	101	7324
Referred to Organ Donation Service	29	1828	66	5235	92	6876
<i>Referral rate %</i>	G 100%	99%	B 88%	92%	B 91%	94%
Neurological death tested	26	1615				
<i>Testing rate %</i>	B 90%	88%				
Eligible donors ²	25	1542	69	3985	94	5527
Family approached	20	1368	32	1712	52	3080
Family approached and SNOD present	19	1315	25	1528	44	2843
<i>% of approaches where SNOD present</i>	B 95%	96%	B 78%	89%	B 85%	92%
Authorisation ascertained	14	983	14	1099	28	2082
<i>Authorisation rate %</i>	B 70%	72%	A 44%	64%	A 54%	68%
Actual donors (PDA data)	14	876	8	598	22	1475
<i>% of authorised donors that became actual donors</i>	100%	89%	57%	54%	79%	71%

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/

*Quality of care data relating to organ donation has been restricted to exclude the period most significantly impacted by the COVID-19 pandemic. Data presented include activity from 1 April 2019 to 29 February 2020.