

NHS Lothian

Taking Organ Transplantation to 2020

In 2021/22, from 27 authorised donors the Board facilitated 14 actual solid organ donors resulting in 34 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 14 proceeding donors there were 13 authorised donors that did not proceed.

Best quality of care in organ donation

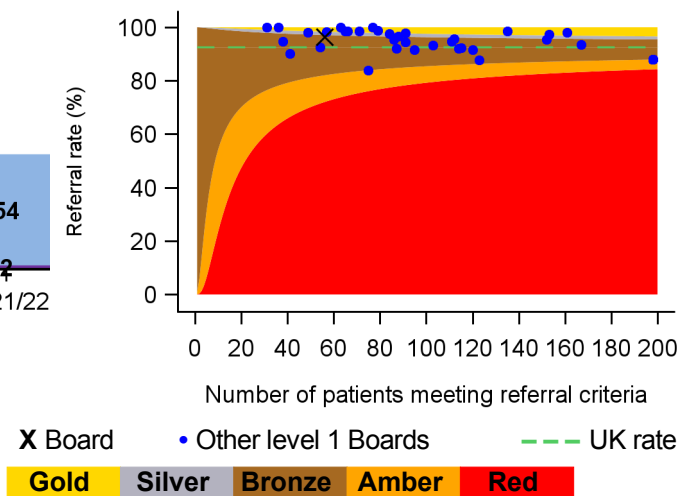
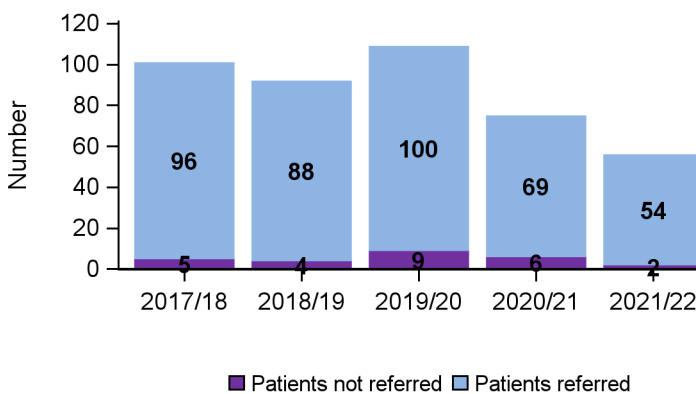
We acknowledge that the data presented in this section includes the period most significantly impacted by COVID-19 and appreciate that the COVID-19 pandemic affected Trusts/Boards differently across the UK.

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

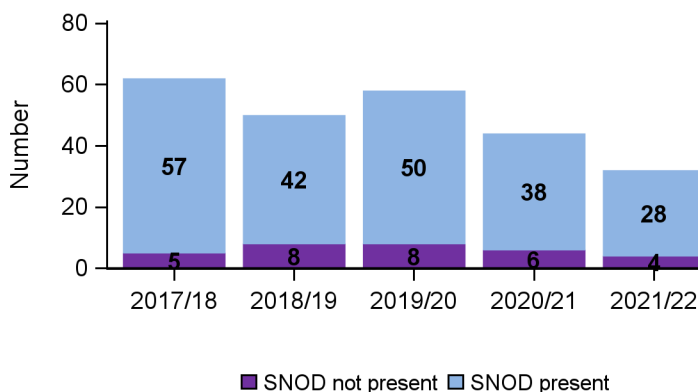


The Board referred 54 potential organ donors during 2021/22. There were 2 occasions where potential organ donors were not referred.

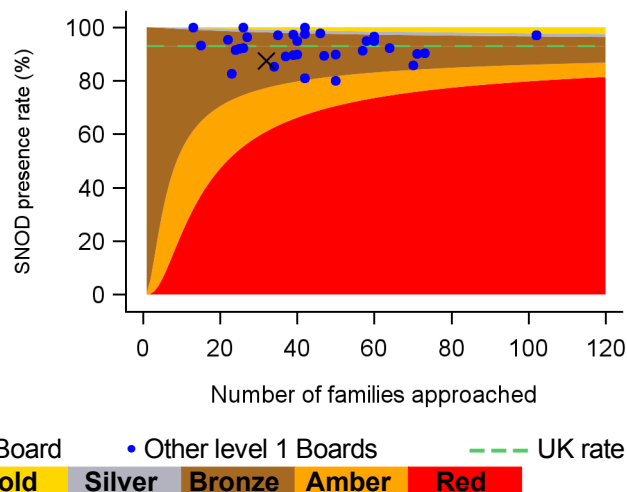
Presence of Specialist Nurse for Organ Donation

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 28 organ donation discussions with families during 2021/22. There were 4 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 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 2021 - 31 March 2022		
Deceased donors	81	1,397
Transplants from deceased donors	257	3,410
Deaths on the transplant list	52	422
As at 31 March 2022		
Active transplant list	508	6,269
Number of NHS ODR opt-in registrations (% registered)**	2,859,932 (53%)	27,751,289 (43%)

*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	11	1919	45	5198	56	6767
Referred to Organ Donation Service	11	1894	43	4700	54	6258
<i>Referral rate %</i>	G 100%	99%	B 96%	90%	B 96%	92%
Neurological death tested	11	1530				
<i>Testing rate %</i>	G 100%	80%				
Eligible donors ²	10	1373	26	2972	36	4345
Family approached	9	1239	23	1445	32	2684
Family approached and SNOD present	8	1188	20	1306	28	2494
<i>% of approaches where SNOD present</i>	B 89%	96%	B 87%	90%	B 88%	93%
Authorisation ascertained	6	861	17	902	23	1763
<i>Authorisation rate %</i>	B 67%	69%	B 74%	62%	B 72%	66%
- Expressed opt in	3	522	8	550	11	1072
<i>- Expressed opt in %</i>	100%	95%	89%	90%	92%	92%
- Deemed Authorisation	1	260	8	267	9	527
<i>- Deemed Authorisation %</i>	50%	63%	80%	56%	75%	59%
- Other*	2	78	1	83	3	161
<i>- Other* %</i>	100%	66%	33%	47%	60%	55%
Actual donors (PDA data)	6	787	8	602	14	1389
<i>% of authorised donors that became actual donors</i>	100%	91%	47%	67%	61%	79%

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

* Includes patients where nation specific deemed criteria are not met and the patient has not expressed a donation decision in accordance with relevant legislation

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/