

NHS Lothian

Taking Organ Transplantation to 2020

In 2017/18, from 39 authorised donors the Board facilitated 28 actual solid organ donors resulting in 67 patients receiving a life-saving or life-changing transplant.

In addition to the 28 proceeding donors there were 11 additional authorised donors that did not proceed.

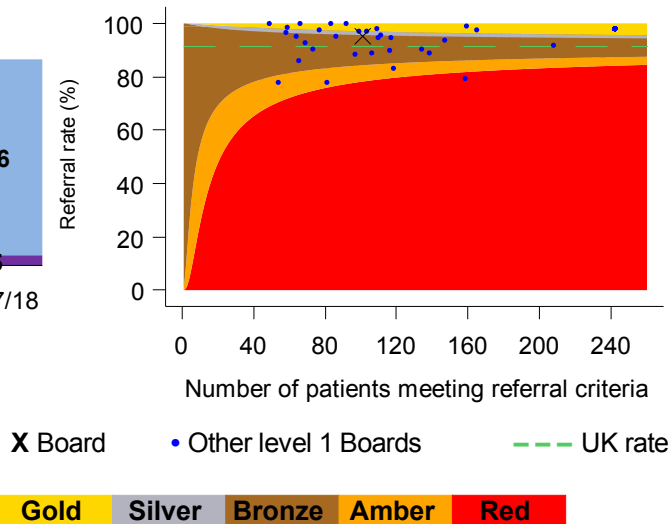
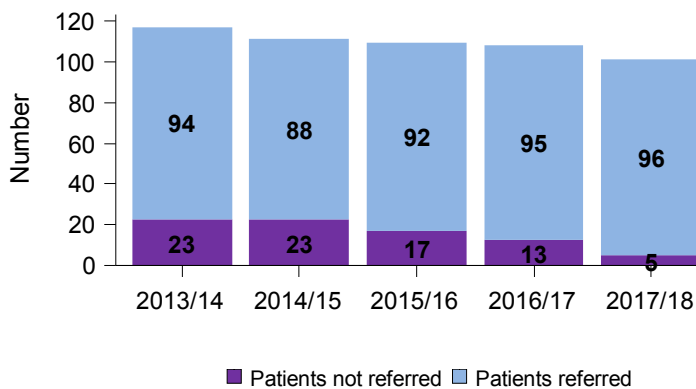
Best quality of care in organ donation

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



The Board referred 96 potential organ donors during 2017/18. There were 5 occasions where potential organ donors were not referred.

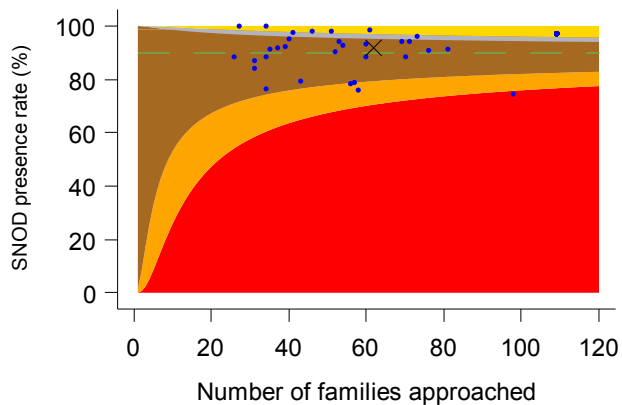
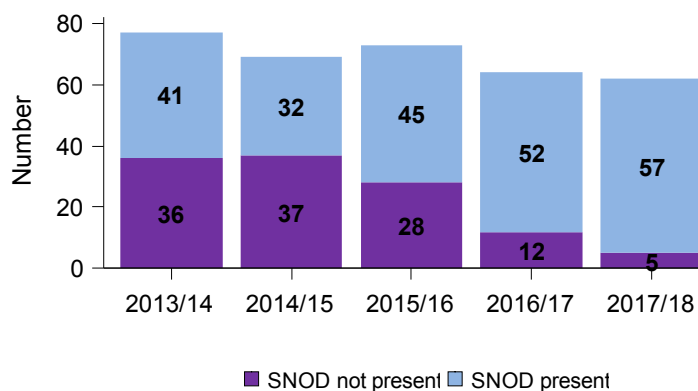
When compared with UK performance, the Board was average (bronze) for referral of potential organ donors to NHS Blood and Transplant.

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



X Board • Other level 1 Boards --- UK rate

Gold Silver Bronze Amber Red

A SNOD was present for 57 organ donation discussions with families during 2017/18. There were 5 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 2017 - 31 March 2018		
Deceased donors	102	1,574
Transplants from deceased donors	375	4,012
Deaths on the transplant list	38	426
As at 31 March 2018		
Active transplant list	534	6,045
Number of NHS ODR opt-in registrations (% registered)**	2,486,216 (46%)	24,941,804 (38%)

*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.

Key numbers, rates and comparison with UK data, 1 April 2017 - 31 March 2018							
	DBD		DCD		Deceased donors		
	Board	UK	Board	UK	Board	UK	
Patients meeting organ donation referral criteria ¹	16	1954	87	6281	101	7978	
Referred to Organ Donation Service	16	1929	82	5615	96	7302	
<i>Referral rate %</i>	G 100%	99%	B 94%	89%	B 95%	92%	
Neurological death tested	14	1676					
<i>Testing rate %</i>	B 88%	86%					
Eligible donors ²	13	1582	80	4456	93	6038	
Family approached	13	1471	49	1858	62	3329	
Family approached and SNOD present	13	1394	44	1591	57	2985	
<i>% of approaches where SNOD present</i>	G 100%	95%	B 90%	86%	B 92%	90%	
Authorisation ascertained	10	1066	26	1115	36	2181	
<i>Authorisation rate %</i>	B 77%	72%	B 53%	60%	B 58%	66%	
Actual donors (PDA data)	10	955	18	613	28	1568	
<i>% of authorised donors that became actual donors</i>	100%	90%	69%	55%	78%	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/