

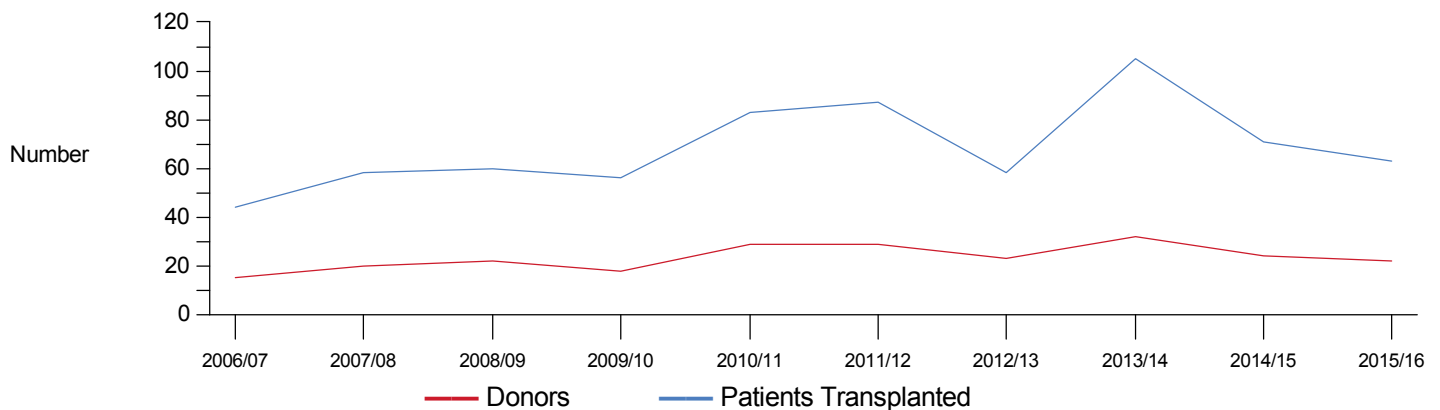
NHS Lothian

Donor outcomes

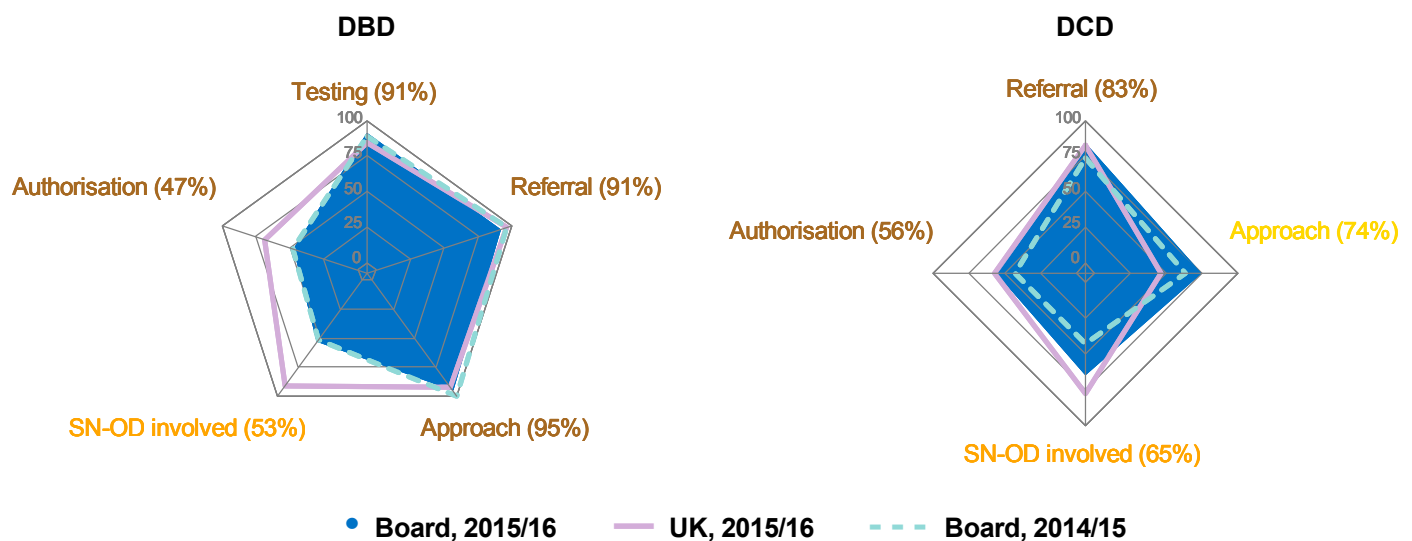
Between 1 April 2015 and 31 March 2016, your Board had 22 deceased solid organ donors, resulting in 63 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

Donors, patients transplanted and organs per donor, 1 April 2015 - 31 March 2016 (1 April 2014 - 31 March 2015 for comparison)								
	Number of donors		Number of patients transplanted		Average number of organs donated per donor			
	Board	UK	Board	UK	Board	UK		
Deceased donors	22	(24)	63	(71)	3.9	(3.4)	3.4	(3.4)

Number of donors and patients transplanted each year



Radar charts of key rates, 1 April 2015 to 31 March 2016



The blue shaded area represents your Board's rates for 2015/16. The latest UK rates and your Board's rates for the equivalent period in the previous year are superimposed for comparison. The fuller the blue shaded area the better. The colour of the rate label on each of the radar charts indicates the Board performance as shown in the appropriate funnel plot (included in the detailed report) using the gold, silver, bronze, amber, and red (GoSBAR) scheme. Additionally, the funnel plots in the detailed report can be used to identify the maximum rates currently being achieved by Boards with similar donor potential.

Key numbers and rates

There are nine measures on the Potential Donor Audit (PDA) which are most likely to affect the conversion of potential donors into actual donors. A comparison against funnel plot boundaries has been applied by highlighting the key rates for your Board as gold, silver, bronze, amber, or red. Funnel plots can be found in the detailed report. Between 1 April 2015 and 31 March 2016, your Board met a statistically acceptable level in 7 of these measures. Of the 22 potential DBD donors with suspected neurological death, 8 proceeded to donation and 14 did not proceed. Of the 73 eligible DCD donors, 14 proceeded to donation and 59 did not proceed. Further details are provided below. Caution should be applied when interpreting percentages based on small numbers.

	Target	DBD				DCD				
		2015/16 Board	UK	2014/15 Board	UK	2015/16 Board	UK	2014/15 Board	UK	
Patients meeting organ donation referral criteria ¹		22	1,742	28	1,734		89	6,502	86	6,755
Referred to SN-OD		20	1,679	27	1,671		74	5,399	63	5,154
Referral rate %	96%	B 91%	96%	96%	96%	79%	B 83%	83%	73%	76%
Neurological death tested		20	1,472	25	1,445					
Testing rate %	82%	B 91%	85%	89%	83%					
Eligible donors ²		20	1,399	25	1,373		73	4,204	70	4,284
Family approached		19	1,293	25	1,284		54	1,941	44	2,018
Approach rate %	94%	B 95%	92%	100%	94%	47%	G 74%	46%	63%	47%
Family approached and SN-OD involved		10	1,177	13	1,113		35	1,511	19	1,459
% of approaches where SN-OD involved	87%	A 53%	91%	52%	87%	75%	A 65%	78%	43%	72%
Authorisation given		9	888	12	859		30	1,112	19	1,046
Authorisation rate %	73%	B 47%	69%	48%	67%	59%	B 56%	57%	43%	52%
Expected authorisations based on ethnic mix		14		17			29		22	
Expected authorisation rate based on ethnic mix %		72%		68%			60%		54%	
Actual donors from each pathway		8	784	12	780		14	566	12	493
% of authorised donors that became actual donors		89%	88%	100%	91%		47%	51%	63%	47%
Colour key - comparison with funnel plot confidence limits		G Gold A Amber		S Silver R Red			B Bronze			
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 from 1 April 2015 to 31 March 2016 there were 3 eligible DCD donors whose family authorised donation who are not included in this section because they were either over 80 years of age or did not die in a unit participating in the PDA.

Further Information

- A detailed report for your Board accompanies this Executive Summary, which also contains definitions of terms, abbreviations, table and figure descriptions, targets and tolerances, and details of the main changes made to the PDA on 1 April 2013.
- The latest Activity Report is available at <https://www.organdonation.nhs.uk/supporting-my-decision/statistics-about-organ-donation/transplant-activity-report/>
- The latest PDA Annual Report is available at <http://www.odt.nhs.uk/odt/potential-donor-audit/>
- Please refer any queries or requests for further information to your local Specialist Nurse - Organ Donation (SN-OD).

Source

NHS Blood and Transplant: UK Transplant Registry (UKTR), Potential Donor Audit (PDA) and Referral Record. Issued May 2016 based on data reported at 9 May 2016.