

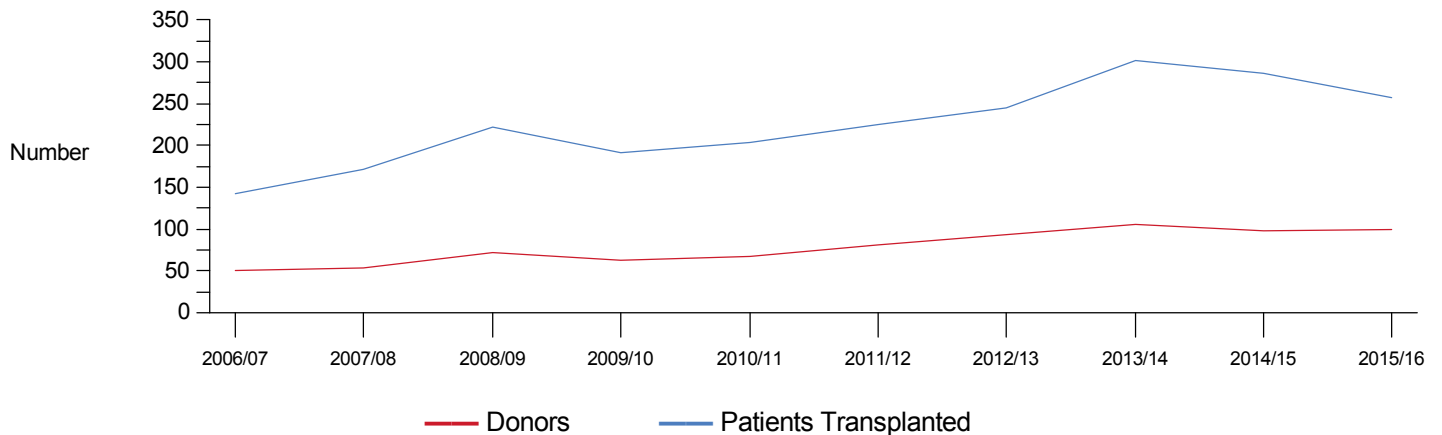
Scotland Organ Donation Services Team

Donor outcomes

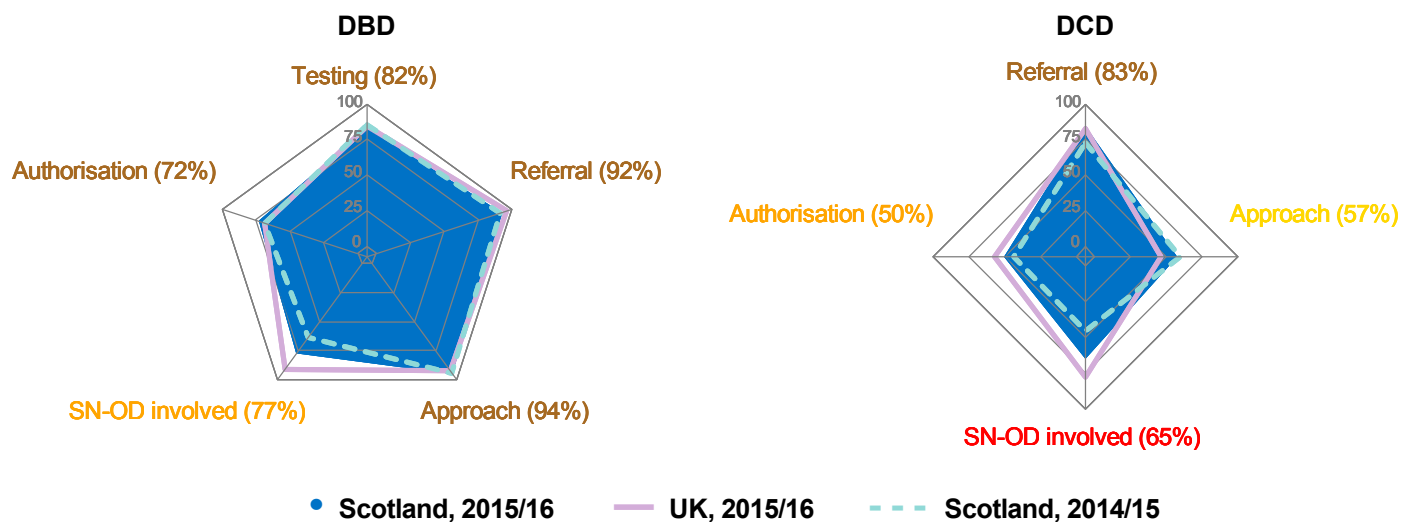
Between 1 April 2015 and 31 March 2016, your Team had 99 deceased solid organ donors, resulting in 258 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

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		
	Scotland	UK		Scotland	UK	Scotland
Deceased donors	99	(98)	258 (287)	3.5	(3.6)	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 Team's rates for 2015/16. The latest UK rates and your Team'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 your Team's 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 Teams 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 Team 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 Team met a statistically acceptable level in 6 of these measures. Of the 113 potential DBD donors with suspected neurological death, 56 proceeded to donation and 57 did not proceed. Of the 296 eligible DCD donors, 43 proceeded to donation and 253 did not proceed. Further details are provided below. Caution should be applied when interpreting percentages based on small numbers.

	Target	DBD				DCD				
		2015/16 Team	UK	2014/15 Team	UK	2015/16 Team	UK	2014/15 Team	UK	
Patients meeting organ donation referral criteria ¹		113	1,742	131	1,734		350	6,502	311	6,755
Referred to SN-OD		104	1,679	120	1,671		291	5,399	225	5,154
Referral rate %	96%	B 92%	96%	92%	96%	79%	B 83%	83%	72%	76%
Neurological death tested		93	1,472	112	1,445					
Testing rate %	82%	B 82%	85%	85%	83%					
Eligible donors ²		88	1,399	108	1,373		296	4,204	238	4,284
Family approached		83	1,293	102	1,284		169	1,941	143	2,018
Approach rate %	94%	B 94%	92%	94%	94%	47%	G 57%	46%	60%	47%
Family approached and SN-OD involved		64	1,177	65	1,113		110	1,511	65	1,459
% of approaches where SN-OD involved	87%	A 77%	91%	64%	87%	75%	R 65%	78%	45%	72%
Authorisation given		60	888	70	859		84	1,112	62	1,046
Authorisation rate %	73%	B 72%	69%	69%	67%	59%	A 50%	57%	43%	52%
Expected authorisations based on ethnic mix		60		70			97		73	
Expected authorisation rate based on ethnic mix %		73%		70%			60%		54%	
Actual donors from each pathway		56	784	65	780		43	566	33	493
% of authorised donors that became actual donors		93%	88%	93%	91%		51%	51%	53%	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 4 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 Team 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.