

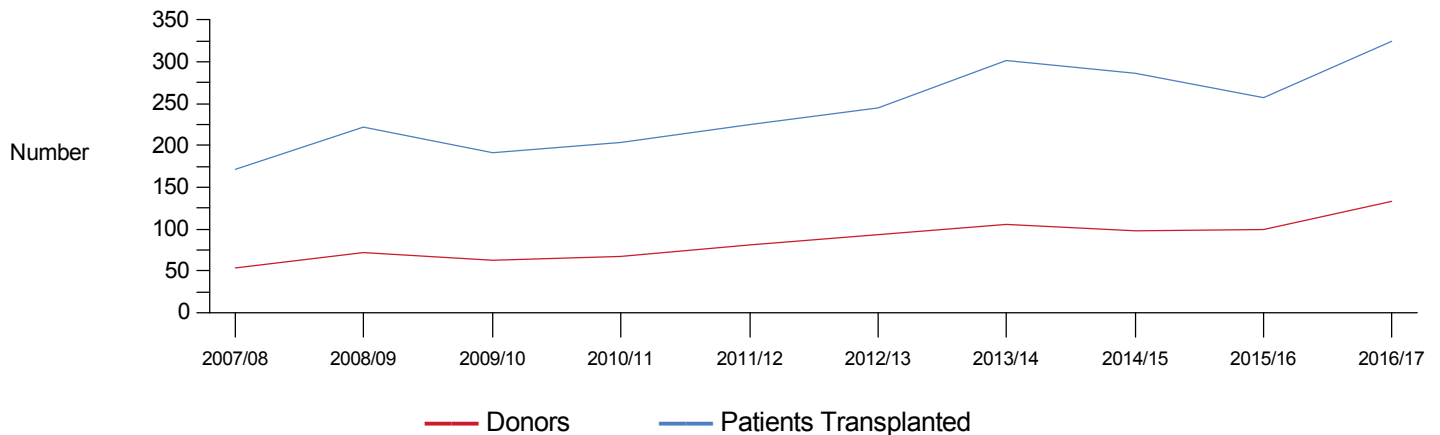
Scotland Organ Donation Services Team

Donor outcomes

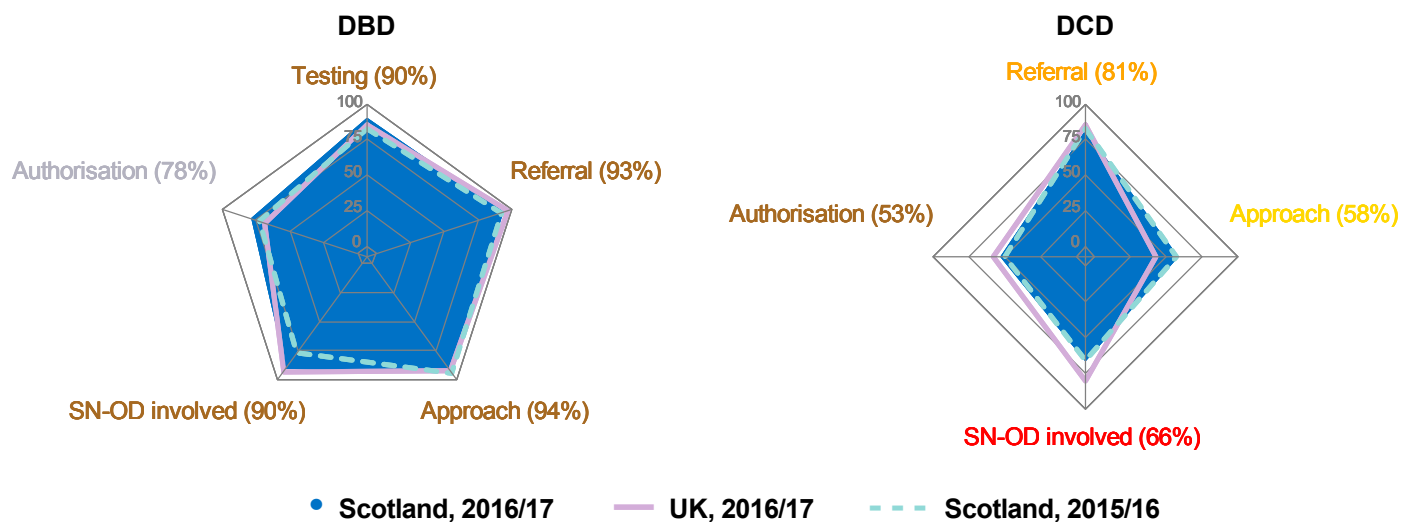
Between 1 April 2016 and 31 March 2017, your Team had 133 deceased solid organ donors, resulting in 325 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

Donors, patients transplanted and organs per donor, 1 April 2016 - 31 March 2017 (1 April 2015 - 31 March 2016 for comparison)						
	Number of donors		Number of patients transplanted	Average number of organs donated per donor		
	Scotland	UK		Scotland	UK	Scotland
Deceased donors	133	(99)	325 (258)	3.1	(3.5)	3.4 (3.4)

Number of donors and patients transplanted each year



Radar charts of key rates, 1 April 2016 to 31 March 2017



The blue shaded area represents your Team's rates for 2016/17. 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 2016 and 31 March 2017, your Team met a statistically acceptable level in 7 of these measures. Of the 136 potential DBD donors with suspected neurological death, 77 proceeded to donation and 59 did not proceed. Of the 273 eligible DCD donors, 53 proceeded to donation and 220 did not proceed. Further details are provided below. Caution should be applied when interpreting percentages based on small numbers.

	Target	DBD				DCD				
		2016/17 Team	UK	2015/16 Team	UK	2016/17 Team	UK	2015/16 Team	UK	
Patients meeting organ donation referral criteria ¹		136	1,775	112	1,747		313	6,204	349	6,500
Referral rate %		B 93%	97%	92%	96%	A 81%	86%	83%	83%	
Referred to SN-OD		127	1,728	103	1,684	254	5,308	290	5,402	
Neurological death tested		122	1,522	93	1,477					
Testing rate %		B 90%	86%	83%	85%					
Eligible donors ²		118	1,444	88	1,404	273	4,237	295	4,205	
Family approached		111	1,329	83	1,296	158	1,815	168	1,942	
Approach rate %		B 94%	92%	94%	92%	G 58%	43%	57%	46%	
Family approached and SN-OD involved % of approaches where SN-OD involved		100	1,236	64	1,180	105	1,460	111	1,511	
		B 90%	93%	77%	91%	R 66%	80%	66%	78%	
Authorisation ascertained		87	917	60	891	83	1,055	84	1,113	
Authorisation rate %	72%	S 78%	69%	72%	69%	68%	B 53%	58%	50%	57%
Expected authorisations based on ethnic mix		76		60		92		96		
Expected authorisation rate based on ethnic mix %		74%		73%		60%		60%		
Actual donors from each pathway		77	819	56	786	53	565	43	564	
% of authorised donors that became actual donors		89%	89%	93%	88%	64%	54%	51%	51%	
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 2016 to 31 March 2017 there was 1 eligible DBD donor and 3 eligible DCD donors for whom authorisation for donation was ascertained 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.

From 1 April 2016 to 31 March 2017 there was one eligible DCD donor for whom authorisation for donation was ascertained who is not included in this section because they were facilitated in a neonatal ICU.

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 2017 based on data reported at 8 May 2017.