

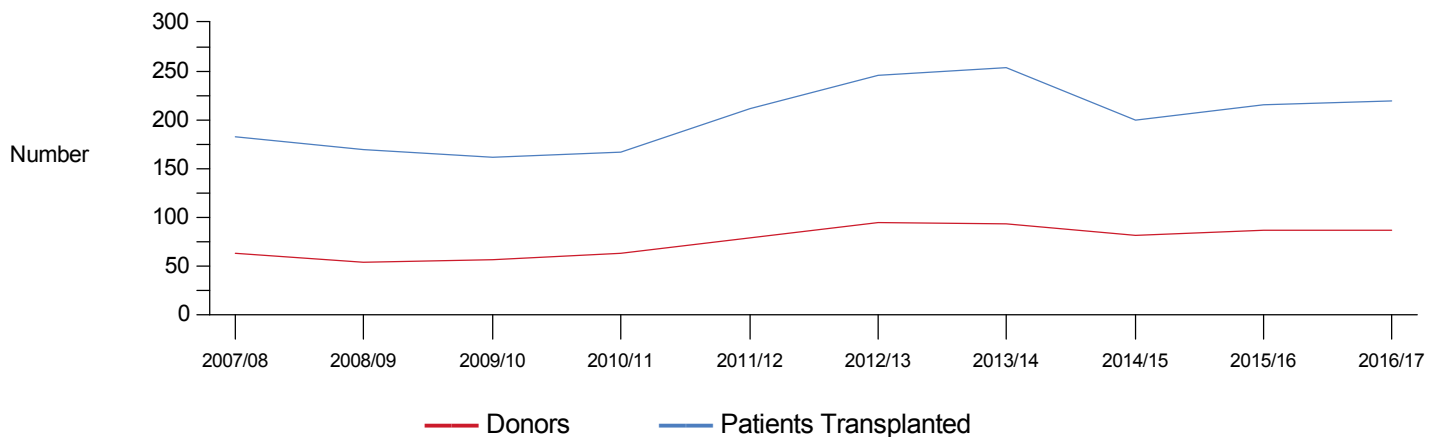
## Northern Organ Donation Services Team

### Donor outcomes

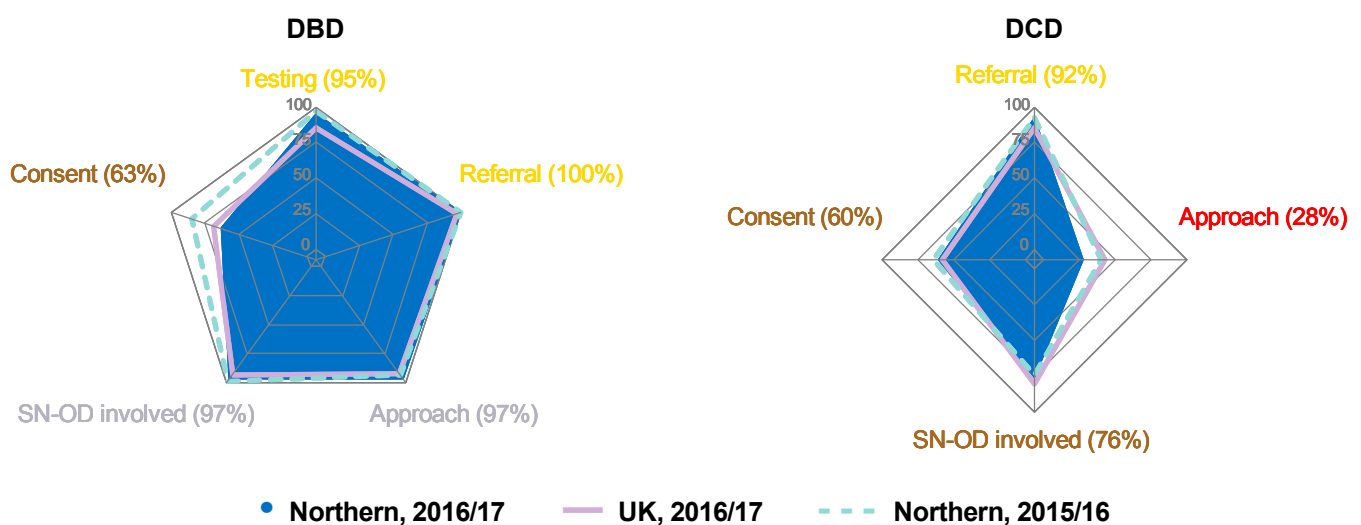
Between 1 April 2016 and 31 March 2017, your Team had 86 deceased solid organ donors, resulting in 219 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

	Number of donors		Number of patients transplanted		Average number of organs donated per donor			
	Northern	UK	Northern	UK	Northern	UK		
Deceased donors	86	(87)	219	(215)	3.3	(3.4)	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 8 of these measures. Of the 103 potential DBD donors with suspected neurological death, 55 proceeded to donation and 48 did not proceed. Of the 345 eligible DCD donors, 30 proceeded to donation and 315 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 <sup>1</sup>		103	1,775	86	1,747		452	6,204	447	6,500
Referral rate %		<b>G</b> 100%	97%	100%	96%	<b>G</b> 92%	86%	93%	83%	
Referred to SN-OD		103	1,728	86	1,684	417	5,308	415	5,402	
Neurological death tested		98	1,522	83	1,477					
Testing rate %		<b>G</b> 95%	86%	97%	85%					
Eligible donors <sup>2</sup>		96	1,444	77	1,404	345	4,237	314	4,205	
Family approached		93	1,329	72	1,296	96	1,815	127	1,942	
Approach rate %		<b>S</b> 97%	92%	94%	92%	<b>R</b> 28%	43%	40%	46%	
Family approached and SN-OD involved % of approaches where SN-OD involved		90	1,236	71	1,180	73	1,460	95	1,511	
		<b>S</b> 97%	93%	99%	91%	<b>B</b> 76%	80%	75%	78%	
Consent ascertained		59	917	61	891	58	1,055	82	1,113	
Consent rate %	72%	<b>B</b> 63%	69%	85%	69%	<b>B</b> 60%	58%	65%	57%	
Expected consents based on ethnic mix		67		50		55		72		
Expected consent rate based on ethnic mix %		73%		74%		60%		60%		
Actual donors from each pathway		55	819	53	786	30	565	34	564	
% of consented donors that became actual donors		93%	89%	87%	88%	52%	54%	41%	51%	
Colour key - comparison with funnel plot confidence limits		<b>G</b> Gold <b>A</b> Amber		<b>S</b> Silver <b>R</b> Red		<b>B</b> Bronze				

<sup>1</sup> 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

<sup>2</sup> 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

From 1 April 2016 to 31 March 2017 there was one eligible DBD donor for whom consent 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.