

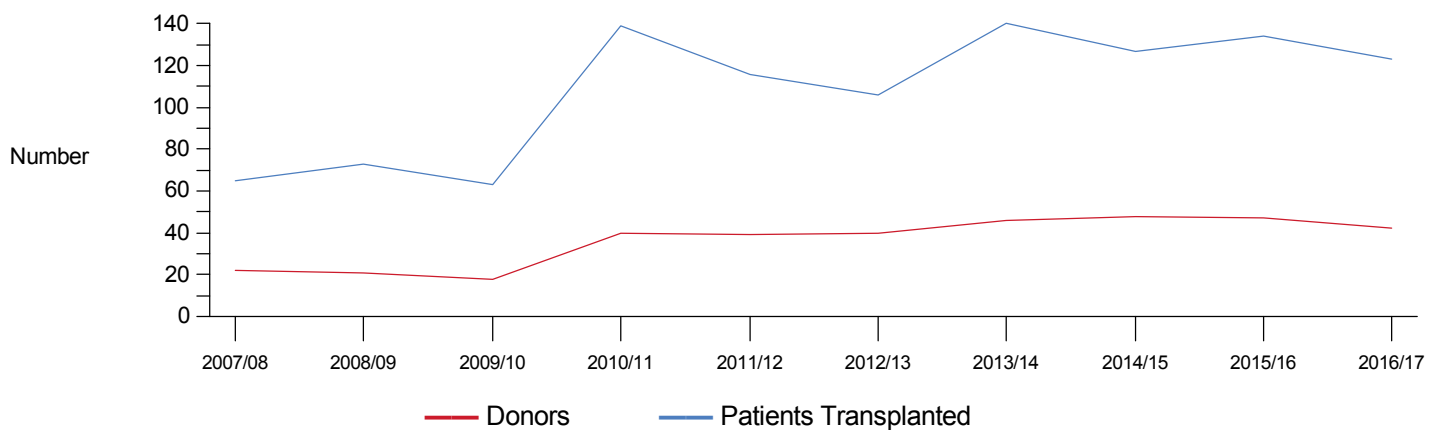
## Northern Ireland Organ Donation Services Team

### Donor outcomes

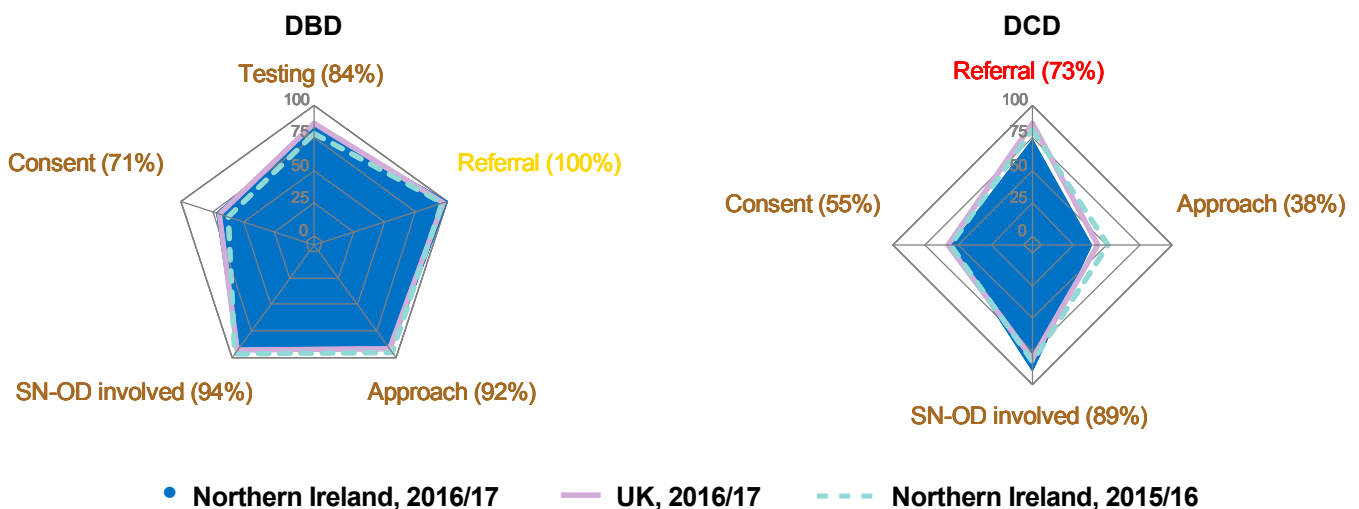
Between 1 April 2016 and 31 March 2017, your Team had 42 deceased solid organ donors, resulting in 123 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

Donors, patients transplanted and organs per donor, 1 April 2016 - 31 March 2017 (1 April 2015 - 31 March 2016 for comparison)						
	Number of		Number of patients transplanted	Average number of organs donated per donor		
	donors	(2015/16)		Northern Ireland	UK	(2015/16)
Deceased donors	42	(47)	123 (134)	3.9	(3.7)	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 64 potential DBD donors with suspected neurological death, 32 proceeded to donation and 32 did not proceed. Of the 99 eligible DCD donors, 9 proceeded to donation and 90 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>		64	1,775	84	1,747		205	6,204	252	6,500
Referral rate %		<b>G</b> 100%	97%	96%	96%	<b>R</b> 73%	86%	81%	83%	
Referred to SN-OD		64	1,728	81	1,684	150	5,308	204	5,402	
Neurological death tested		54	1,522	66	1,477					
Testing rate %		<b>B</b> 84%	86%	79%	85%					
Eligible donors <sup>2</sup>		53	1,444	59	1,404	99	4,237	134	4,205	
Family approached		49	1,329	56	1,296	38	1,815	68	1,942	
Approach rate %		<b>B</b> 92%	92%	95%	92%	<b>B</b> 38%	43%	51%	46%	
Family approached and SN-OD involved % of approaches where SN-OD involved		46	1,236	54	1,180	34	1,460	56	1,511	
		<b>B</b> 94%	93%	96%	91%	<b>B</b> 89%	80%	82%	78%	
Consent ascertained		35	917	35	891	21	1,055	38	1,113	
Consent rate %	72%	<b>B</b> 71%	69%	63%	69%	68% <b>B</b> 55%	58%	56%	57%	
Expected consents based on ethnic mix		35		42		23		41		
Expected consent rate based on ethnic mix %		74%		74%		60%		60%		
Actual donors from each pathway		32	819	29	786	9	565	18	564	
% of consented donors that became actual donors		91%	89%	83%	88%	43%	54%	47%	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 DCD 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.