

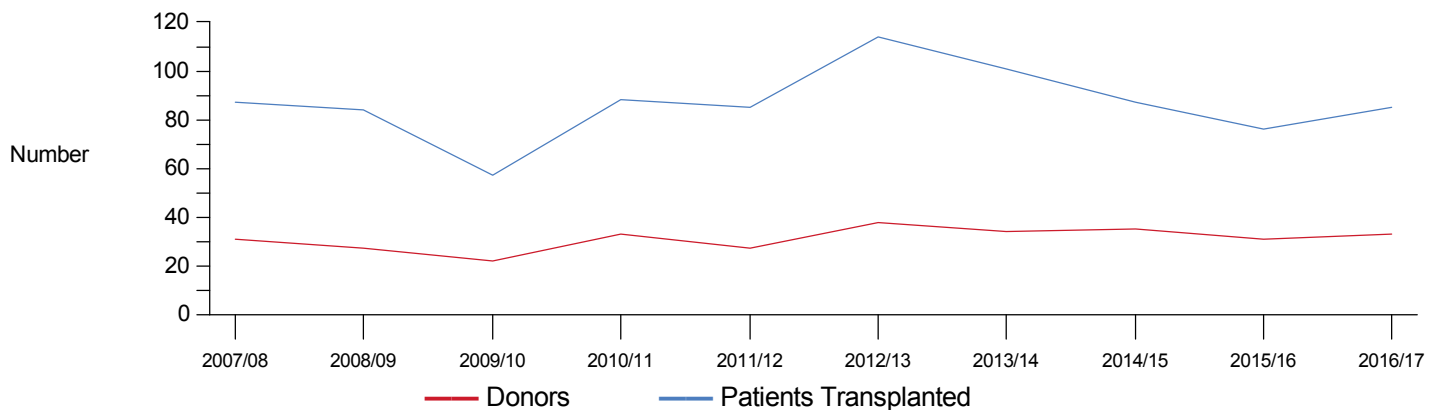
The Newcastle Upon Tyne Hospitals NHS Foundation Trust

Donor outcomes

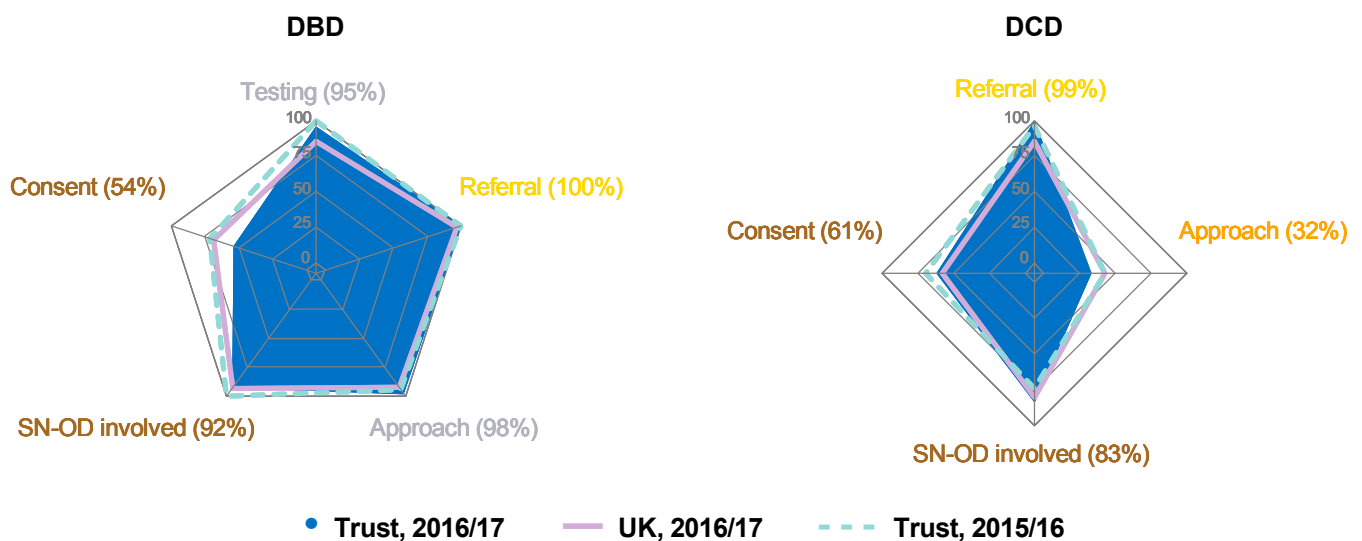
Between 1 April 2016 and 31 March 2017, your Trust had 33 deceased solid organ donors, resulting in 85 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (SN-OD).

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			
	Trust	UK	Trust	UK	Trust	UK		
Deceased donors	33	(31)	85	(76)	3.2	(3.2)	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 Trust's rates for 2016/17. The latest UK rates and your Trust'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 Trust 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 Trusts 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 Trust 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 Trust met a statistically acceptable level in 8 of these measures. Of the 44 potential DBD donors with suspected neurological death, 20 proceeded to donation and 24 did not proceed. Of the 111 eligible DCD donors, 13 proceeded to donation and 98 did not proceed. Further details are provided below. Caution should be applied when interpreting percentages based on small numbers.

	Target	DBD				DCD			
		2016/17 Trust	UK	2015/16 Trust	UK	2016/17 Trust	UK	2015/16 Trust	UK
Patients meeting organ donation referral criteria ¹		44	1,775	37	1,747	140	6,204	122	6,500
Referred to SN-OD		44	1,728	37	1,684	138	5,308	117	5,402
Referral rate %		G 100%	97%	100%	96%	G 99%	86%	96%	83%
Neurological death tested		42	1,522	37	1,477				
Testing rate %		S 95%	86%	100%	85%				
Eligible donors ²		40	1,444	34	1,404	111	4,237	91	4,205
Family approached		39	1,329	32	1,296	36	1,815	39	1,942
Approach rate %		S 98%	92%	94%	92%	A 32%	43%	43%	46%
Family approached and SN-OD involved		36	1,236	32	1,180	30	1,460	29	1,511
% of approaches where SN-OD involved		B 92%	93%	100%	91%	B 83%	80%	74%	78%
Consent ascertained		21	917	23	891	22	1,055	27	1,113
Consent rate %	72%	B 54%	69%	72%	69%	B 61%	58%	69%	57%
Expected consents based on ethnic mix		27		23		21		23	
Expected consent rate based on ethnic mix %		71%		73%		59%		60%	
Actual donors from each pathway		20	819	18	786	13	565	13	564
% of consented donors that became actual donors		95%	89%	78%	88%	59%	54%	48%	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									

Further Information

- A detailed report for your Trust 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.