

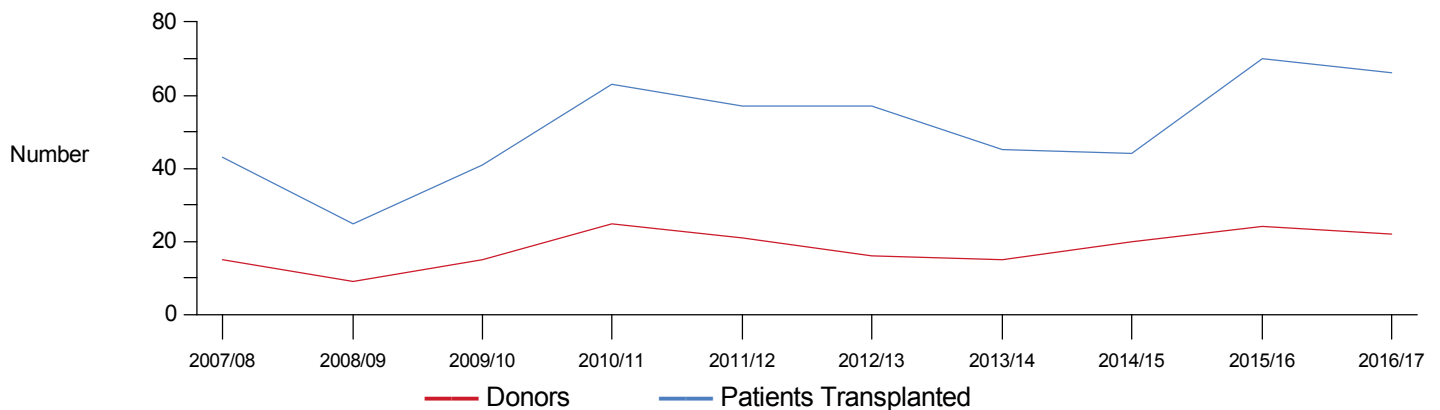
## Cardiff And Vale Health Board

### Donor outcomes

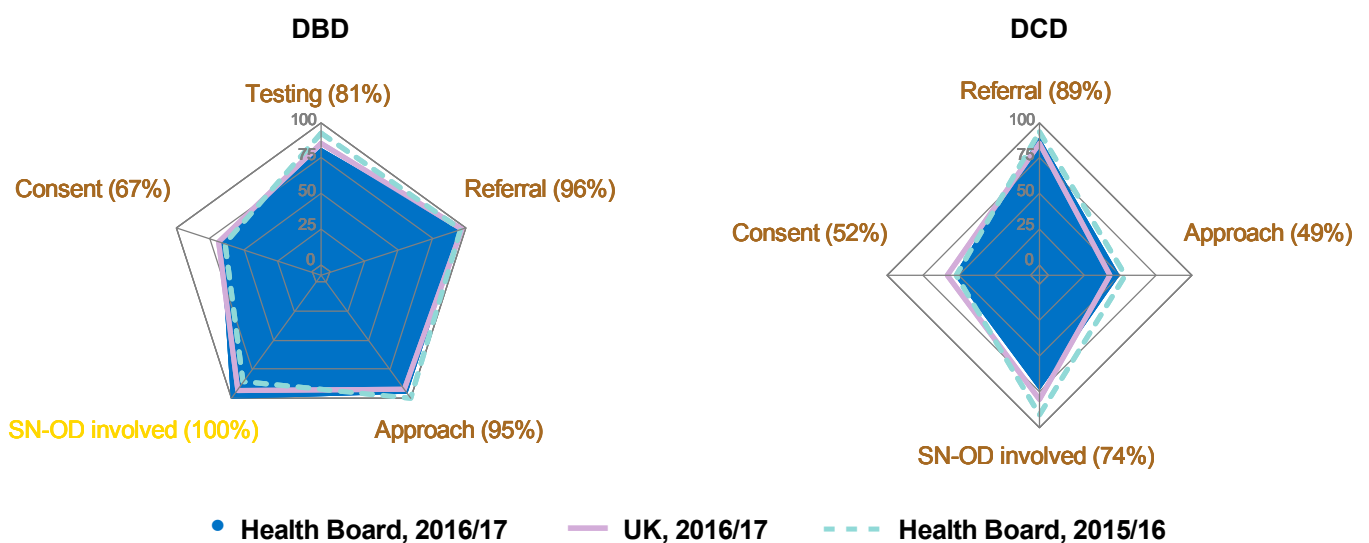
Between 1 April 2016 and 31 March 2017, your Health Board had 22 deceased solid organ donors, resulting in 66 patients receiving a transplant. Further details are provided in the table and chart below. If you would like further information, please contact your local Specialist Nurse - Organ Donation (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			
	Health Board	UK	Health Board	UK	Health Board	UK		
Deceased donors	22	(24)	66	(70)	3.5	(3.8)	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 Health Board's rates for 2016/17. The latest UK rates and your Health Board'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 Health Board 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 Health Boards 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 Health Board 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 Health Board met a statistically acceptable level in all of these measures. Of the 27 potential DBD donors with suspected neurological death, 13 proceeded to donation and 14 did not proceed. Of the 86 eligible DCD donors, 8 proceeded to donation and 78 did not proceed. Further details are provided below. Caution should be applied when interpreting percentages based on small numbers.

	Target	DBD				DCD			
		2016/17		2015/16		2016/17		2015/16	
		H. Board	UK	H. Board	UK	H. Board	UK	H. Board	UK
Patients meeting organ donation referral criteria <sup>1</sup>		27	1,775	25	1,747	112	6,204	92	6,500
Referred to SN-OD		26	1,728	24	1,684	100	5,308	86	5,402
Referral rate %		<b>B</b> 96%	97%	96%	96%	<b>B</b> 89%	86%	93%	83%
Neurological death tested		22	1,522	23	1,477				
Testing rate %		<b>B</b> 81%	86%	92%	85%				
Eligible donors <sup>2</sup>		22	1,444	22	1,404	86	4,237	65	4,205
Family approached		21	1,329	22	1,296	42	1,815	35	1,942
Approach rate %		<b>B</b> 95%	92%	100%	92%	<b>B</b> 49%	43%	54%	46%
Family approached and SN-OD involved		21	1,236	19	1,180	31	1,460	32	1,511
% of approaches where SN-OD involved		<b>G</b> 100%	93%	86%	91%	<b>B</b> 74%	80%	91%	78%
Consent ascertained		14	917	14	891	22	1,055	18	1,113
Consent rate %	72%	<b>B</b> 67%	69%	64%	69%	<b>B</b> 52%	58%	51%	57%
Expected consents based on ethnic mix		15		13		19		19	
Expected consent rate based on ethnic mix %		74%		72%		59%		61%	
Actual donors from each pathway		13	819	14	786	8	565	9	564
% of consented donors that became actual donors		93%	89%	100%	88%	36%	54%	50%	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

Note that 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 either over 80 years of age or did not die in a unit participating in the PDA.

## Further Information

- A detailed report for your Health Board 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.