

Betsi Cadwaladr University Health Board

Taking Organ Transplantation to 2020

In 2017/18, from 19 consented donors the Health Board facilitated 13 actual solid organ donors resulting in 28 patients receiving a life-saving or life-changing transplant.

In addition to the 13 proceeding donors there were 6 additional consented donors that did not proceed.

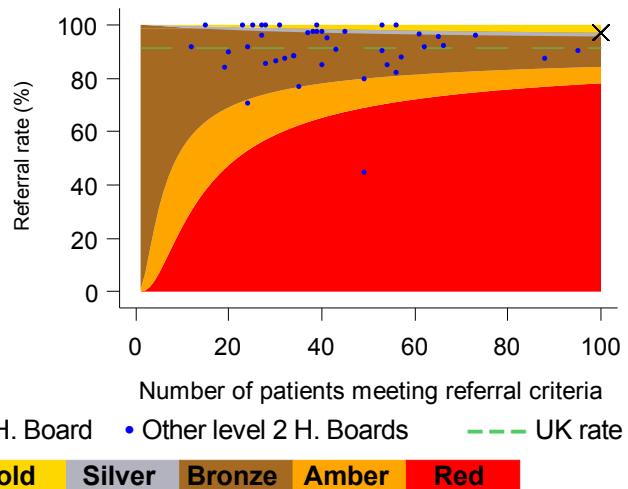
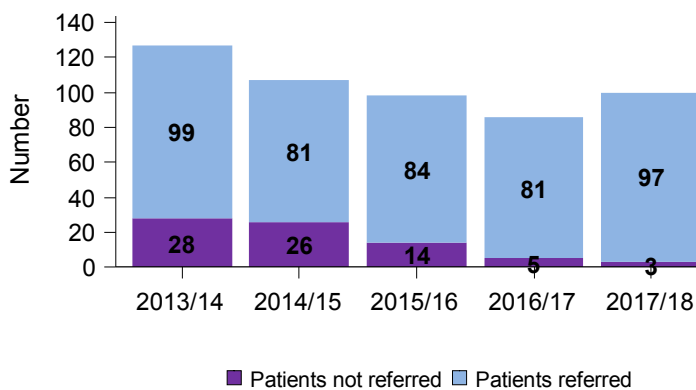
Best quality of care in organ donation

Referral of potential deceased organ donors

Goal: Every patient who meets the referral criteria should be identified and referred to NHS Blood and Transplant's Organ Donation Service

Aim: There should be no purple on the chart

Aim: The Health Board (marked with a cross) should fall within Bronze, Silver, or Gold



The Health Board referred 97 potential organ donors during 2017/18. There were 3 occasions where potential organ donors were not referred.

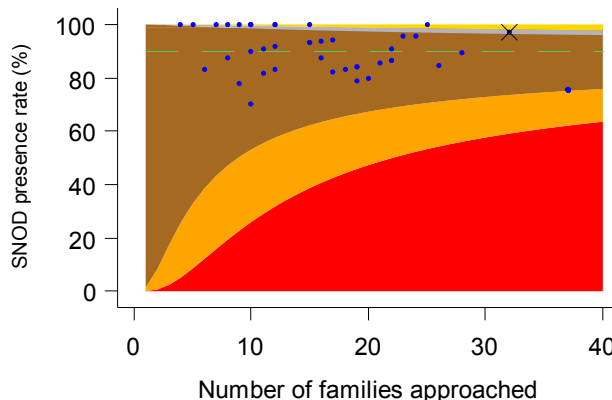
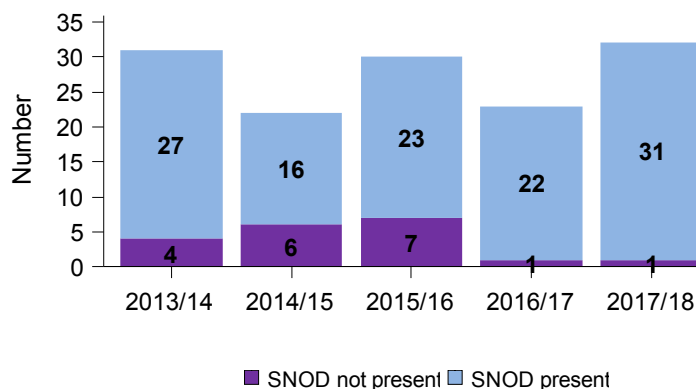
When compared with UK performance, the Health Board was good (silver) for referral of potential organ donors to NHS Blood and Transplant.

Presence of Specialist Nurse for Organ Donation

Goal: A Specialist Nurse for Organ Donation (SNOD) should be present during every organ donation discussion with families

Aim: There should be no purple on the chart

Aim: The Health Board (marked with a cross) should fall within Bronze, Silver, or Gold



A SNOD was present for 31 organ donation discussions with families during 2017/18. There was 1 occasion where a SNOD was not present.

When compared with UK performance, the Health Board was good (silver) for SNOD presence when approaching families to discuss organ donation.

Why it matters

- If suitable patients are not referred, the patient's decision to be an organ donor is not honoured or the family does not get the chance to support organ donation.
- The consent rate in the UK is much higher when a SNOD is present.
- The number of patients receiving a life-saving or life-changing solid organ transplant in the UK is increasing but patients are still dying while waiting.

Regional donors, transplants, waiting list, and NHS Organ Donor Register (ODR) data

	Wales*	UK
1 April 2017 - 31 March 2018		
Deceased donors	74	1,574
Transplants from deceased donors	139	4,012
Deaths on the transplant list	16	426
As at 31 March 2018		
Active transplant list	234	6,045
Number of NHS ODR opt-in registrations (% registered)**	1,233,995 (40%)	24,941,804 (38%)

*Regions have been defined as per former Strategic Health Authorities

** % registered based on population of 3.1 million, based on ONS 2011 census data

Further information

Further information on potential donors after brain death (DBD) and potential donors after circulatory death (DCD) at the Health Board are shown below, including a UK comparison.

Key numbers, rates and comparison with UK data, 1 April 2017 - 31 March 2018						
	DBD		DCD		Deceased donors	
	H. Board	UK	H. Board	UK	H. Board	UK
Patients meeting organ donation referral criteria ¹	24	1954	77	6281	100	7978
Referred to Organ Donation Service	24	1929	74	5615	97	7302
<i>Referral rate %</i>	G 100%	99%	S 96%	89%	S 97%	92%
Neurological death tested	22	1676				
<i>Testing rate %</i>	B 92%	86%				
Eligible donors ²	18	1582	45	4456	63	6038
Family approached	18	1471	14	1858	32	3329
Family approached and SNOD present	18	1394	13	1591	31	2985
<i>% of approaches where SNOD present</i>	G 100%	95%	B 93%	86%	S 97%	90%
Consent ascertained	13	1066	8	1115	21	2181
<i>Consent rate %</i>	B 72%	72%	B 57%	60%	B 66%	66%
Actual donors (PDA data)	10	955	3	613	13	1568
<i>% of consented donors that became actual donors</i>	77%	90%	38%	55%	62%	72%

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 a patient that meets both the referral criteria for DBD and DCD organ donation is featured in both the DBD and DCD data but will only be counted once in the deceased donors total

Gold **Silver** **Bronze** **Amber** **Red**

For further information, including definitions, see the latest Potential Donor Audit report at www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/