

**Betsi Cadwaladr University Health Board**

**Taking Organ Transplantation to 2020**

In 2021/22, from 18 consented donors the Health Board facilitated 13 actual solid organ donors resulting in 35 patients receiving a life-saving or life-changing transplant. Data obtained from the UK Transplant Registry.

In addition to the 13 proceeding donors there were 5 consented donors that did not proceed.

**Best quality of care in organ donation**

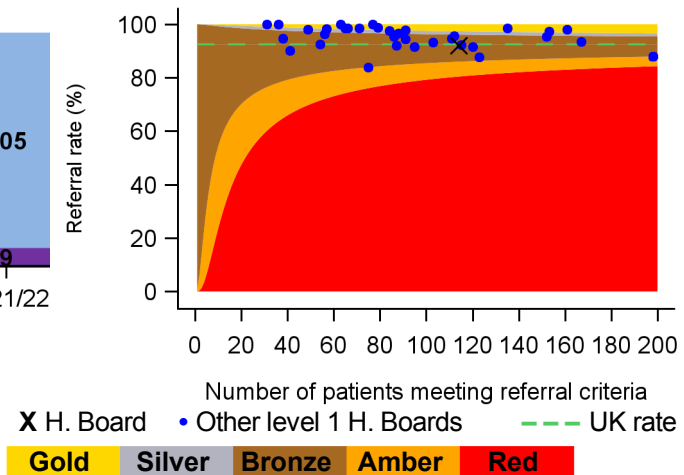
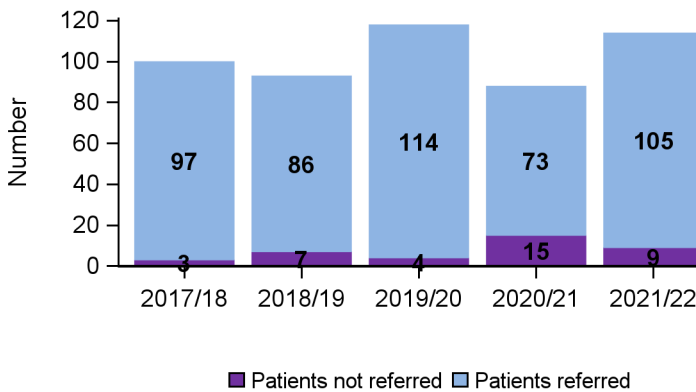
We acknowledge that the data presented in this section includes the period most significantly impacted by COVID-19 and appreciate that the COVID-19 pandemic affected Trusts/Boards differently across the UK.

**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**



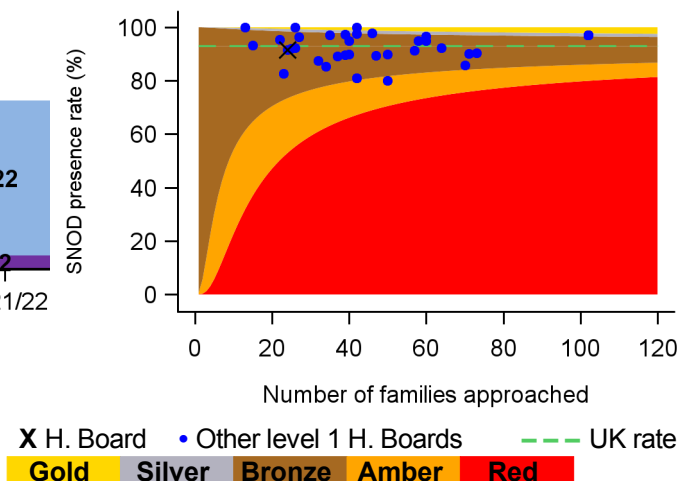
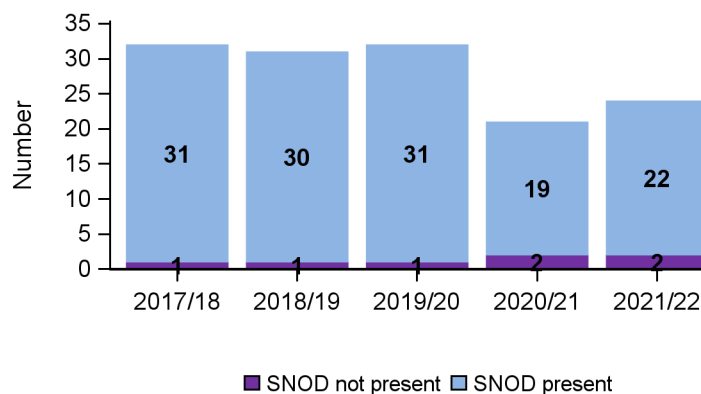
The Health Board referred 105 potential organ donors during 2021/22. There were 9 occasions where potential organ donors were not referred.

## 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 22 organ donation discussions with families during 2021/22. There were 2 occasions where a SNOD was not present.

### 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
<b>1 April 2021 - 31 March 2022</b>		
Deceased donors	54	1,397
Transplants from deceased donors	129	3,410
Deaths on the transplant list	18	422
<b>As at 31 March 2022</b>		
Active transplant list	226	6,269
Number of NHS ODR opt-in registrations (% registered)**	1,364,620 (44%)	27,751,289 (43%)

\*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. Data obtained from the Potential Donor Audit (PDA).

	DBD		DCD		Deceased donors	
	H. Board	UK	H. Board	UK	H. Board	UK
Patients meeting organ donation referral criteria <sup>1</sup>	26	1919	90	5198	114	6767
Referred to Organ Donation Service	26	1894	81	4700	105	6258
<i>Referral rate %</i>	<b>G</b> 100%	99%	<b>B</b> 90%	90%	<b>B</b> 92%	92%
Neurological death tested	20	1530				
<i>Testing rate %</i>	<b>B</b> 77%	80%				
Eligible donors <sup>2</sup>	17	1373	69	2972	86	4345
Family approached	15	1239	9	1445	24	2684
Family approached and SNOD present	15	1188	7	1306	22	2494
<i>% of approaches where SNOD present</i>	<b>G</b> 100%	96%	<b>B</b> 78%	90%	<b>B</b> 92%	93%
Consent ascertained	13	861	3	902	16	1763
<i>Consent rate %</i>	<b>B</b> 87%	69%	<b>B</b> 33%	62%	<b>B</b> 67%	66%
- Expressed opt in	5	522	2	550	7	1072
- <i>Expressed opt in %</i>	100%	95%	67%	90%	88%	92%
- Deemed Consent	7	260	1	267	8	527
- <i>Deemed Consent %</i>	100%	63%	25%	56%	73%	59%
- Other*	1	78	0	83	1	161
- <i>Other* %</i>	100%	66%	N/A	47%	100%	55%
Actual donors (PDA data)	11	787	2	602	13	1389
<i>% of consented donors that became actual donors</i>	85%	91%	67%	67%	81%	79%

<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

\* Includes patients where nation specific deemed criteria are not met and the patient has not expressed a donation decision in accordance with relevant legislation

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/](http://www.odt.nhs.uk/statistics-and-reports/potential-donor-audit/)