

Level 3

Data and Meeting Booklet

June 2023



Categorisation of Donation Activity by Level

Levels – based on number of proceeding donors

Acknowledging the impact of the pandemic, two calculations were made for each Board/Trust, and the most favourable (highest level) was allocated.

- Average number of proceeding donors over three years (2019/20, 2020/21, 2021/22)
- Average number of proceeding donors over two years, excluding the COVID year (2019/20, 2021/22)

Level	2018 & 2023 Definition	Number of Boards/Trusts in each level 2023
1	12 or more (≥ 12)	36
2	6 or more but less than 12 (≥ 6 to <12)	51
3	more than 3 but less than 6 (>3 to <6)	31
4	3 or less (≤ 3)	39

For clarity

- 12 donors = Level 1
- 6 donors = Level 2
- 5 donors = Level 3
- 3 donors = Level 4

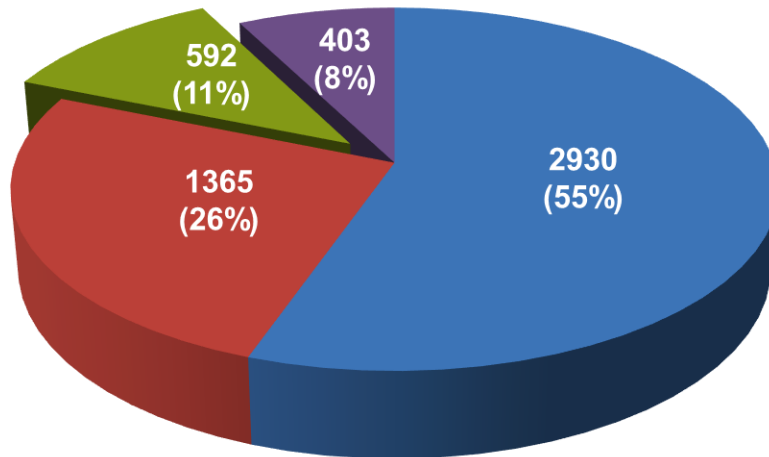
An additional descriptor is applied to each trust/board, as appropriate.

- N = Adult Neuro ICU (34)
- MT = Major Trauma Centre (27)
- P = Paediatric ICU (26)
- C = Cardiothoracic ICU (36)
- T = Transplant Centre (27)

UK Donation by Level



Potential DBD/Eligible DCD donors

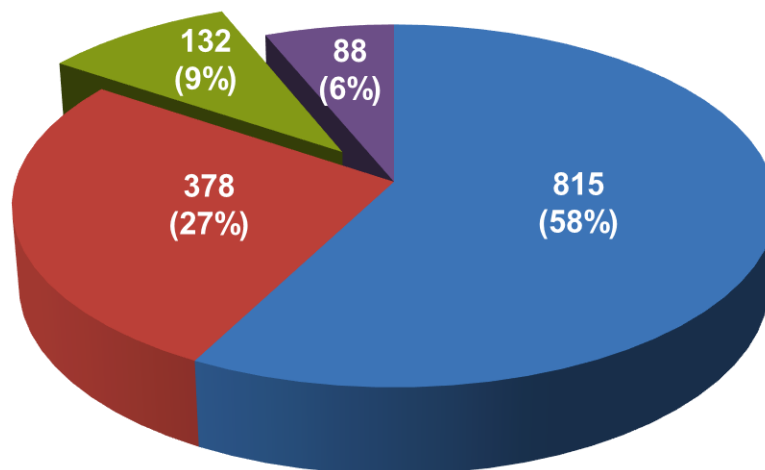


1 January 2022 - 31 December 2022

Potential donors after brainstem death (DBD) are defined as patients who have neurological death suspected by meeting all of the following criteria: apnoea, coma from known aetiology and unresponsive, ventilated, fixed pupils, no cough or gag reflex. Excluding those for whom cardiac arrest occurred despite resuscitation, brain stem reflexes returned.

Eligible donors after circulatory death (DCD) are defined as patients who had treatment withdrawn and death was anticipated within four hours, with no absolute medical contraindications to solid organ donation.

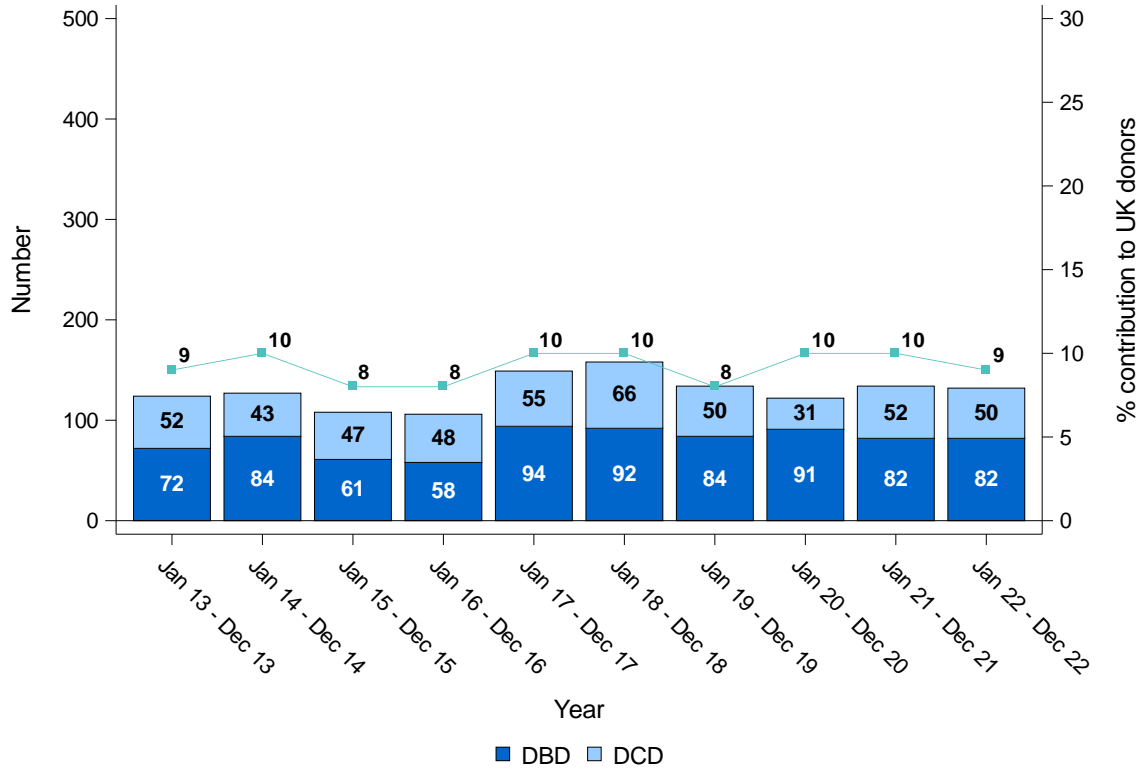
Actual donors



1 January 2022 - 31 December 2022

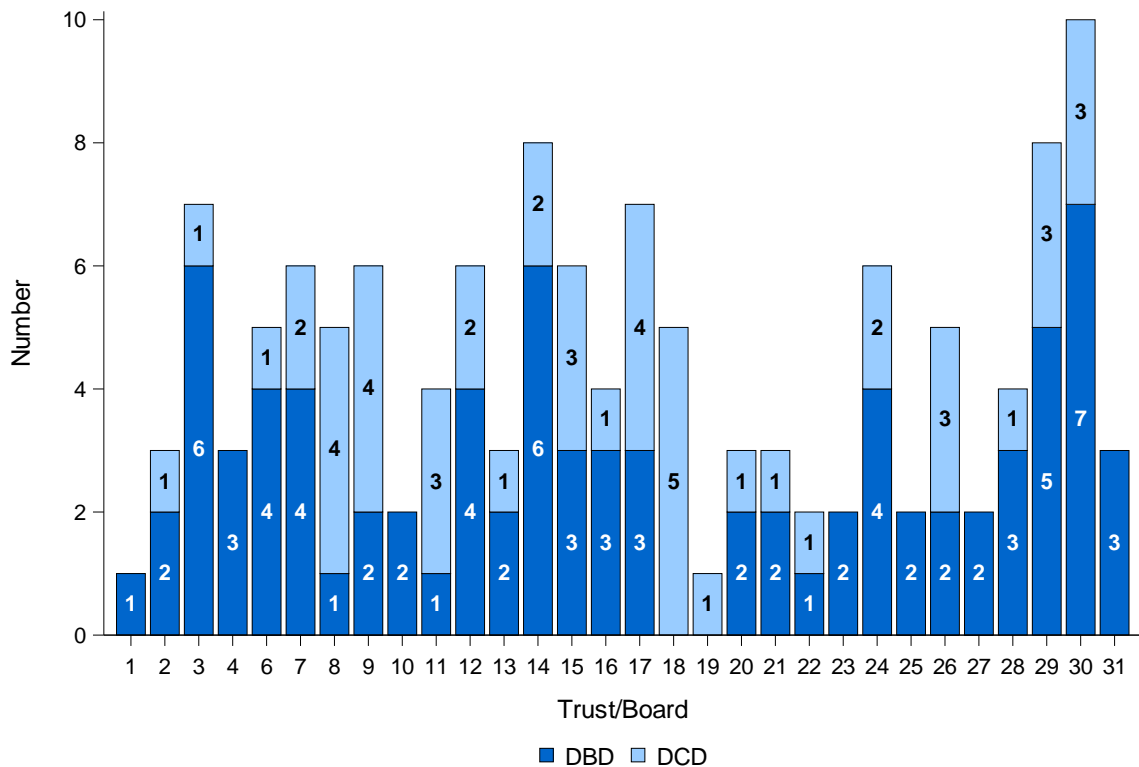
Level 3 Group actual deceased donors

1 January 2013 - 31 December 2022



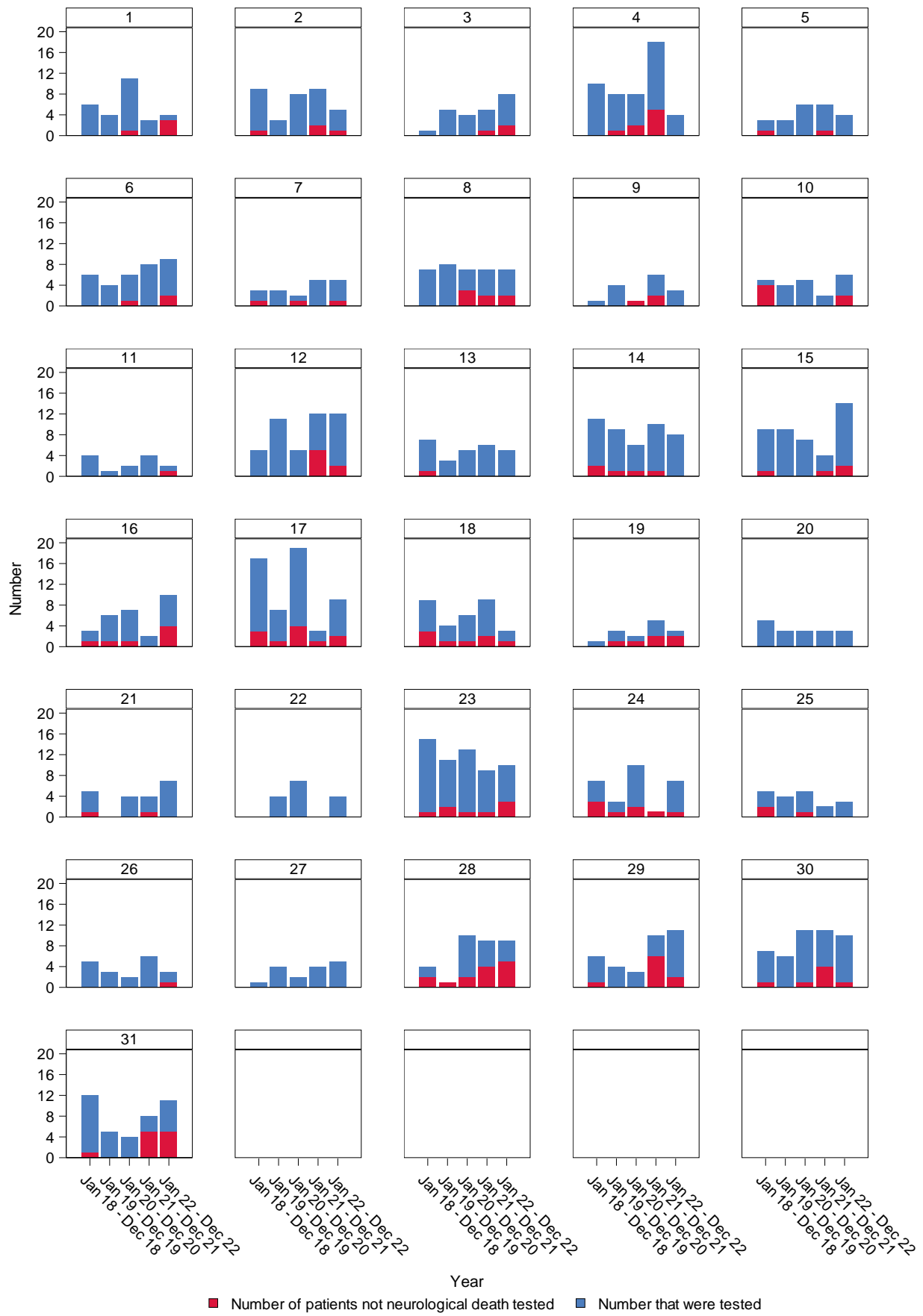
Level 3 Group actual deceased donors by trust/board

1 January 2022 - 31 December 2022



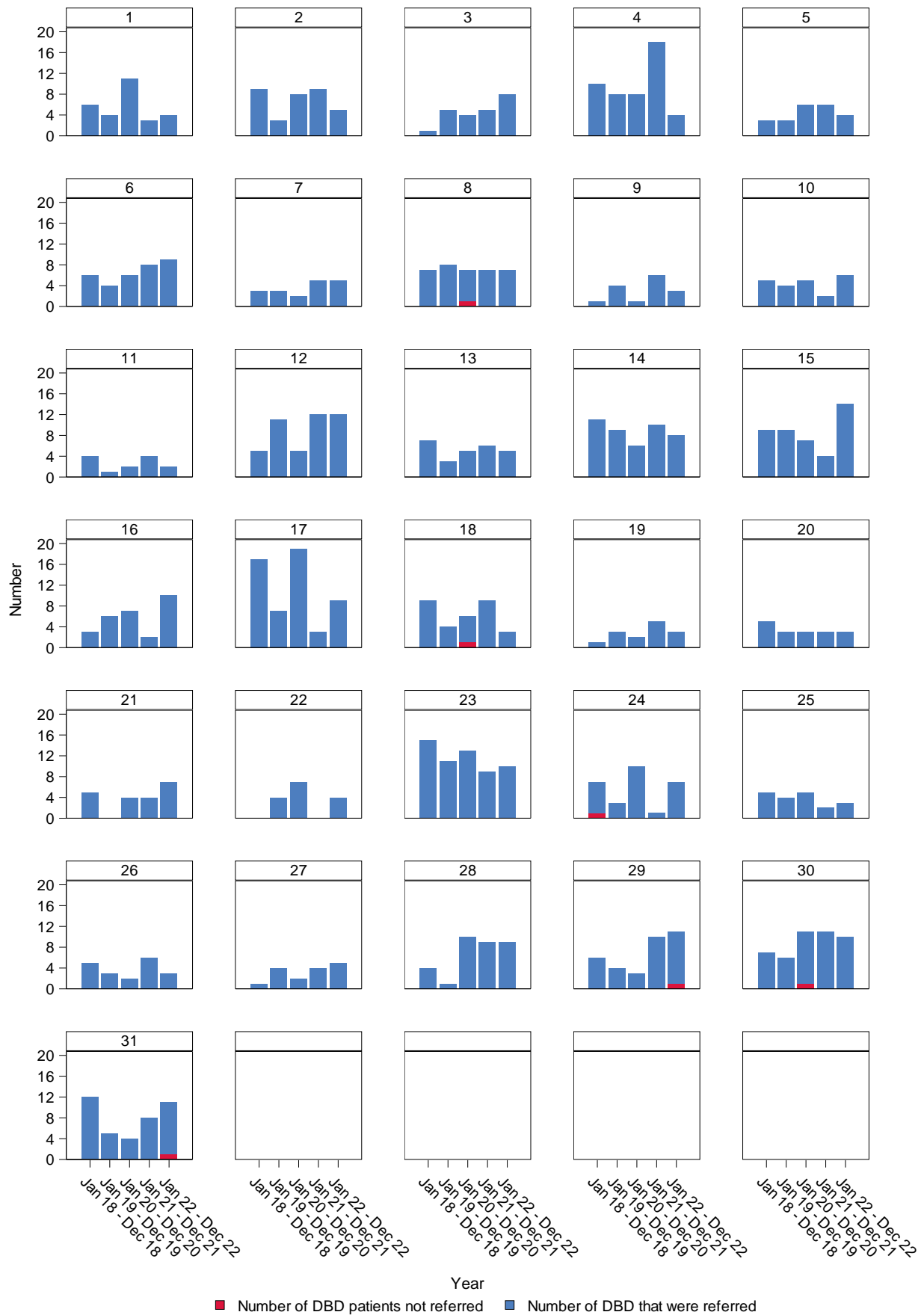
Level 3s neurological death testing

1 January 2018 - 31 December 2022



Level 3s DBD referral

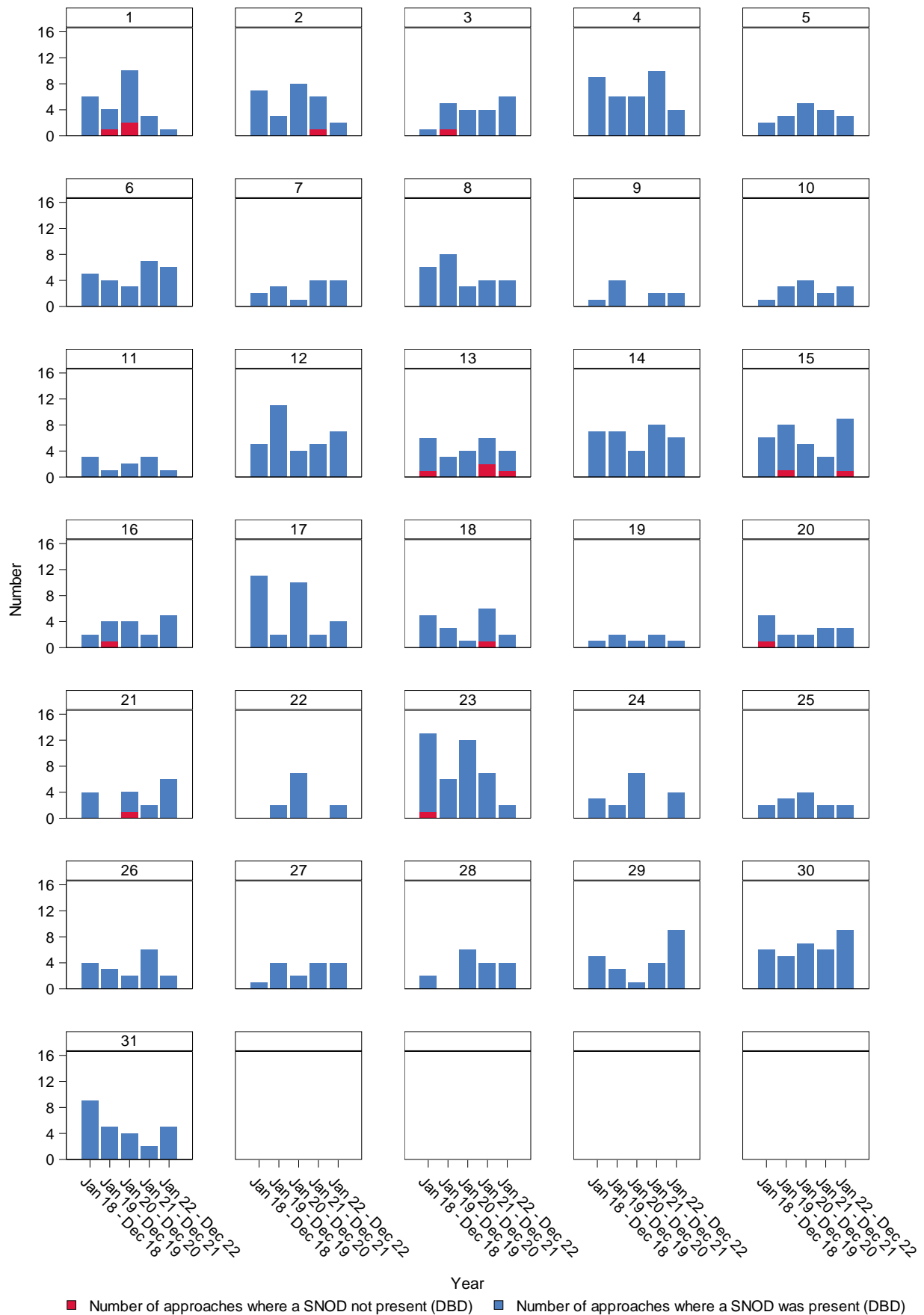
1 January 2018 - 31 December 2022



■ Number of DBD patients not referred ■ Number of DBD that were referred

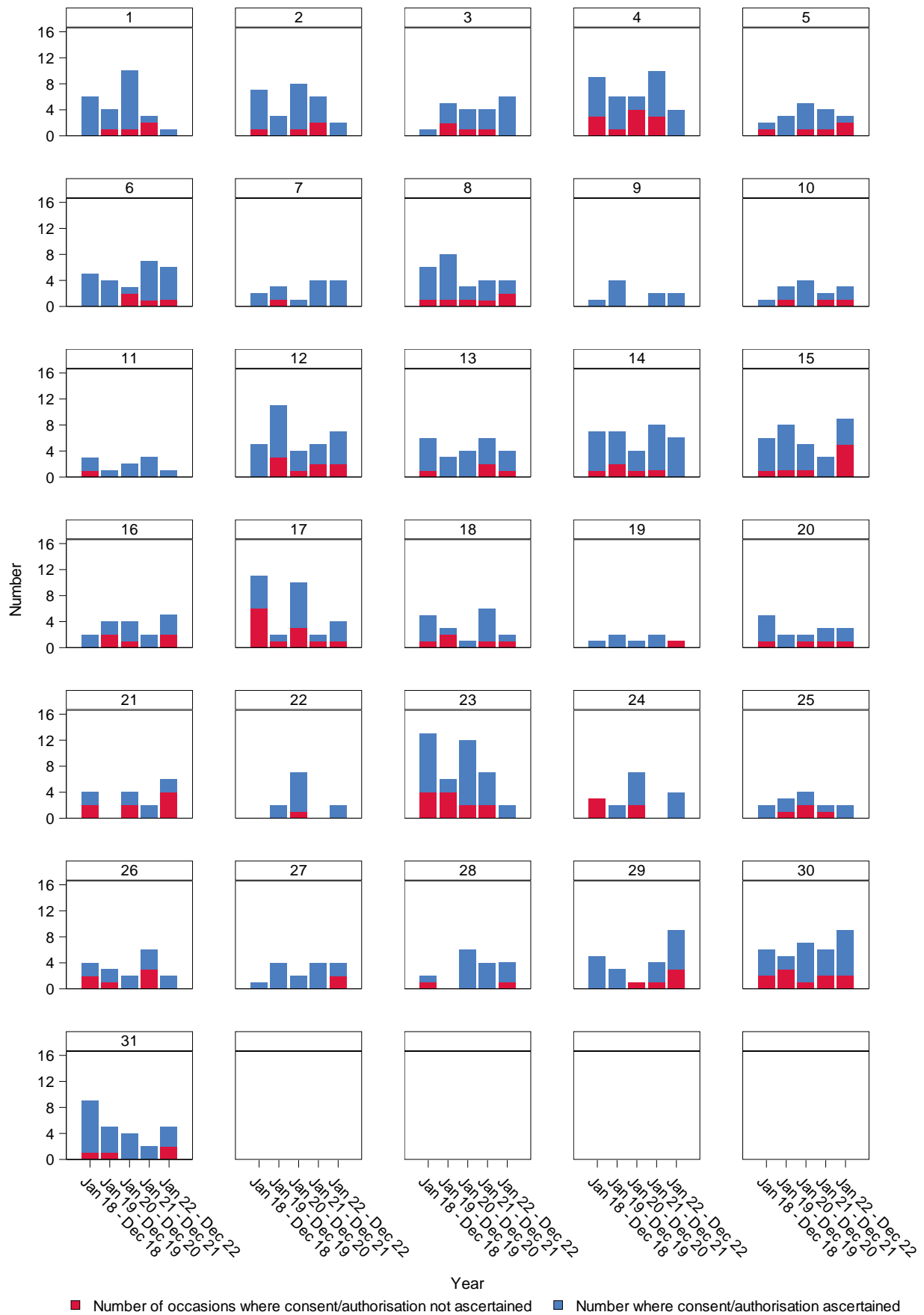
Level 3s DBD SNOD presence

1 January 2018 - 31 December 2022



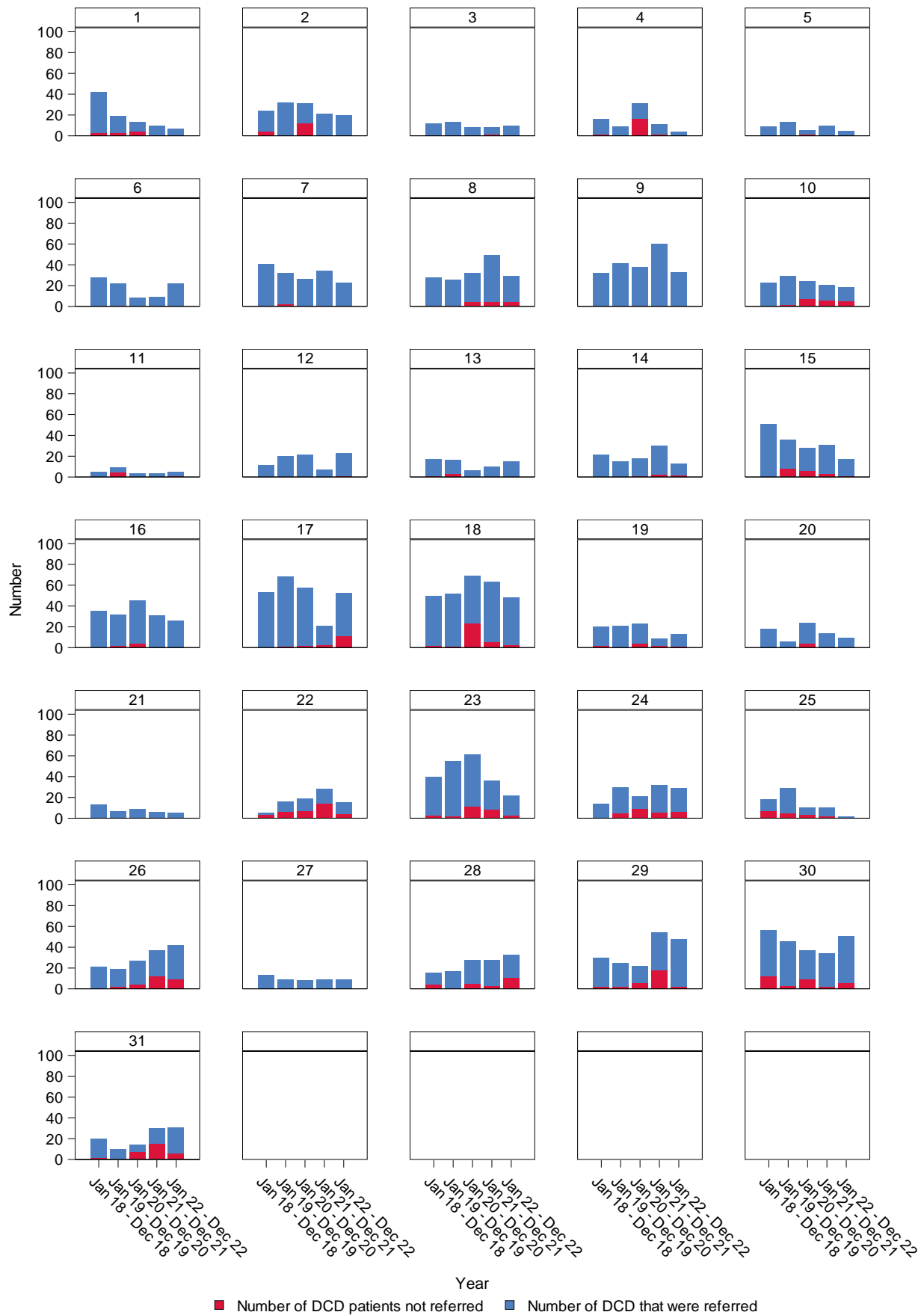
Level 3s DBD consent/authorisation

1 January 2018 - 31 December 2022



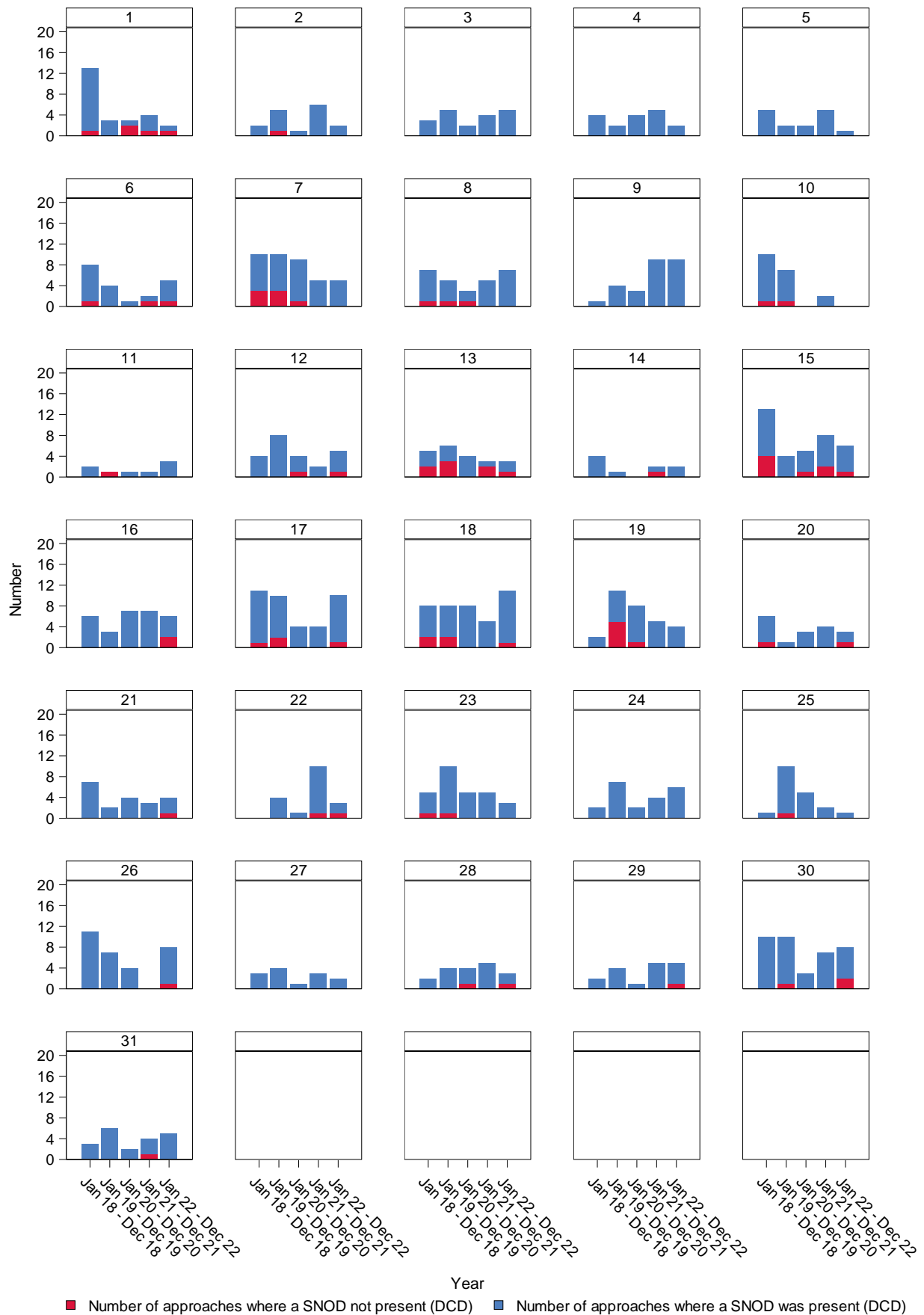
Level 3s DCD referral

1 January 2018 - 31 December 2022



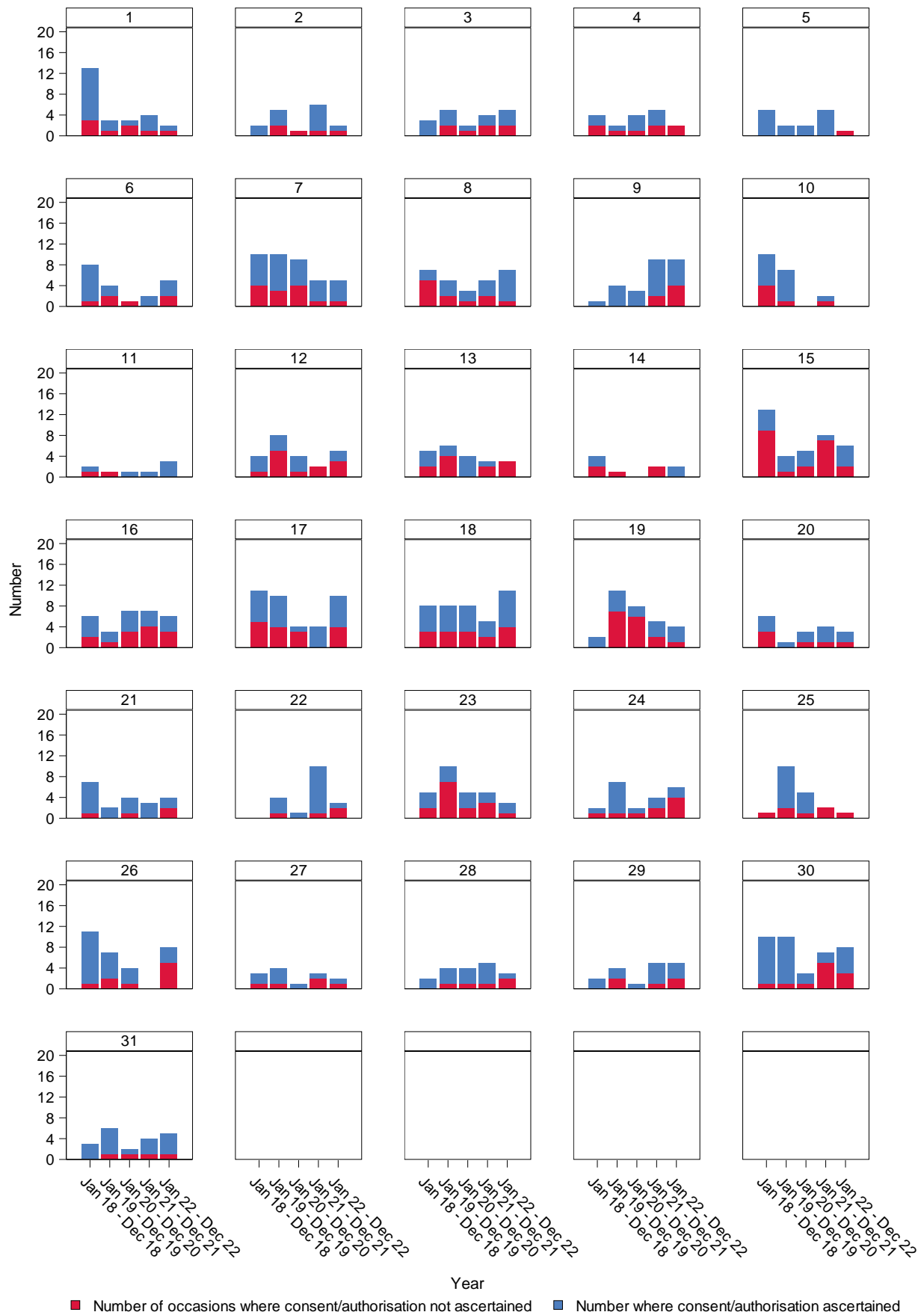
Level 3s DCD SNOD presence

1 January 2018 - 31 December 2022



Level 3s DCD consent/authorisation rate

1 January 2018 - 31 December 2022



Level 3: Key numbers

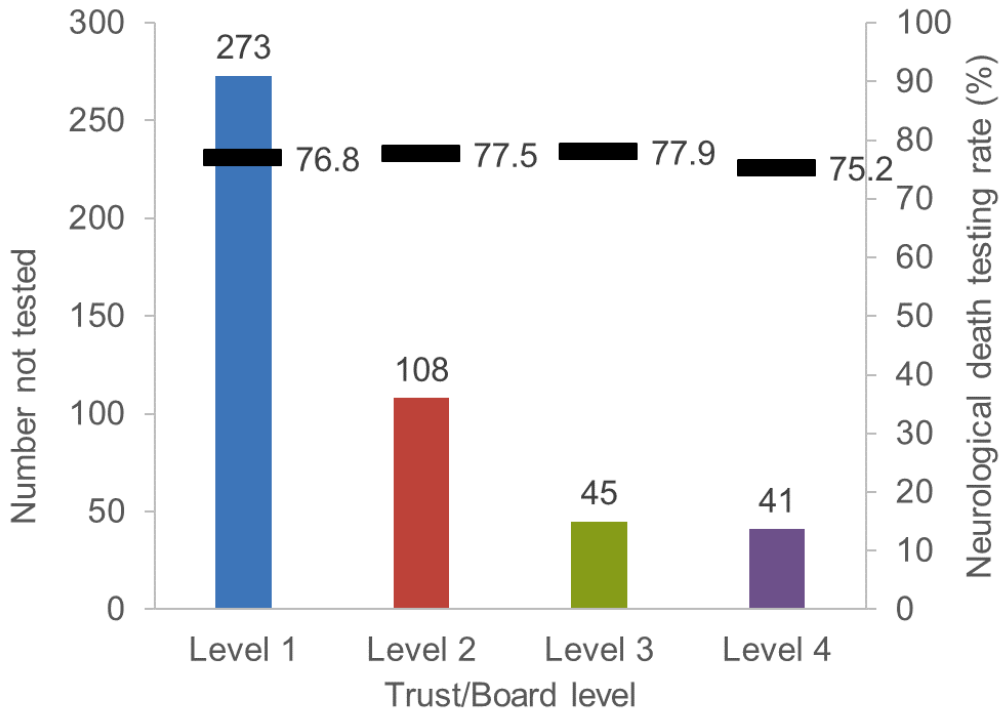
1 January 2022 - 31 December 2022

Trust/Board	Number not neurological death tested	Number not referred		Number of families approached without SNOD present		Number where consent/authorisation not ascertained	
	DBD	DBD	DCD	DBD	DCD	DBD	DCD
Aneurin Bevan University Health Board	3 (4)	0 (4)	0 (7)	0 (1)	1 (2)	0 (1)	1 (2)
Buckinghamshire Healthcare NHS Trust	1 (5)	0 (5)	0 (20)	0 (2)	0 (2)	0 (2)	1 (2)
Chesterfield Royal Hospital NHS Foundation Trust	2 (8)	0 (8)	0 (10)	0 (6)	0 (5)	0 (6)	2 (5)
Doncaster and Bassetlaw Hospitals NHS Foundation Trust	0 (4)	0 (4)	0 (4)	0 (4)	0 (2)	0 (4)	2 (2)
Harrogate and District NHS Foundation Trust	0 (4)	0 (4)	0 (5)	0 (3)	0 (1)	2 (3)	1 (1)
Hywel Dda University Health Board	2 (9)	0 (9)	0 (22)	0 (6)	1 (5)	1 (6)	2 (5)
James Paget University Hospitals NHS Foundation Trust	1 (5)	0 (5)	0 (23)	0 (4)	0 (5)	0 (4)	1 (5)
Kettering General Hospital NHS Foundation Trust	2 (7)	0 (7)	4 (29)	0 (4)	0 (7)	2 (4)	1 (7)
Liverpool Heart and Chest Hospital NHS Foundation Trust	0 (3)	0 (3)	0 (33)	0 (2)	0 (9)	0 (2)	4 (9)
Mid Cheshire Hospitals NHS Foundation Trust	2 (6)	0 (6)	5 (18)	0 (3)	0 (0)	1 (3)	0 (0)
NHS Dumfries and Galloway	1 (2)	0 (2)	1 (5)	0 (1)	0 (3)	0 (1)	0 (3)
NHS Forth Valley	2 (12)	0 (12)	1 (23)	0 (7)	1 (5)	2 (7)	3 (5)
NHS Highland	0 (5)	0 (5)	0 (15)	1 (4)	1 (3)	1 (4)	3 (3)
North Tees and Hartlepool NHS Foundation Trust	0 (8)	0 (8)	2 (13)	0 (6)	0 (2)	0 (6)	0 (2)
Northampton General Hospital NHS Trust	2 (14)	0 (14)	1 (17)	1 (9)	1 (6)	5 (9)	2 (6)
Northern Lincolnshire and Goole NHS Foundation Trust	4 (10)	0 (10)	0 (26)	0 (5)	2 (6)	2 (5)	3 (6)
Pennine Acute Hospitals NHS Trust	2 (9)	0 (9)	11 (52)	0 (4)	1 (10)	1 (4)	4 (10)
Royal Papworth Hospital NHS Foundation Trust	1 (3)	0 (3)	2 (48)	0 (2)	1 (11)	1 (2)	4 (11)
Sherwood Forest Hospitals NHS Foundation Trust	2 (3)	0 (3)	1 (13)	0 (1)	0 (4)	1 (1)	1 (4)
South Devon Healthcare NHS Foundation Trust	0 (3)	0 (3)	0 (9)	0 (3)	1 (3)	1 (3)	1 (3)
South Eastern Health and Social Care Trust	0 (7)	0 (7)	0 (5)	0 (6)	1 (4)	4 (6)	2 (4)
Southport and Ormskirk Hospital NHS Trust	0 (4)	0 (4)	4 (15)	0 (2)	1 (3)	0 (2)	2 (3)
St Helens and Knowsley Hospitals NHS Trust	3 (10)	0 (10)	3 (22)	0 (2)	0 (3)	0 (2)	1 (3)
Surrey and Sussex Healthcare NHS Trust	1 (7)	0 (7)	6 (29)	0 (4)	0 (6)	0 (4)	4 (6)
The Princess Alexandra Hospital NHS Trust	0 (3)	0 (3)	0 (2)	0 (2)	0 (1)	0 (2)	1 (1)
The Queen Elizabeth Hospital, King's Lynn NHS Foundation Trust	1 (3)	0 (3)	9 (42)	0 (2)	1 (8)	0 (2)	5 (8)
The Rotherham NHS Foundation Trust	0 (5)	0 (5)	0 (9)	0 (4)	0 (2)	2 (4)	1 (2)
University Hospitals of Morecambe Bay NHS Foundation Trust	5 (9)	0 (9)	11 (33)	0 (4)	1 (3)	1 (4)	2 (3)
Warrington and Halton Hospitals NHS Foundation Trust	2 (11)	1 (11)	2 (48)	0 (9)	1 (5)	3 (9)	2 (5)
West Hertfordshire Hospitals NHS Trust	1 (10)	0 (10)	6 (51)	0 (9)	2 (8)	2 (9)	3 (8)
Wirral University Teaching Hospital NHS Foundation Trust	5 (11)	1 (11)	6 (31)	0 (5)	0 (5)	2 (5)	1 (5)

Note that patients may appear in more than one group

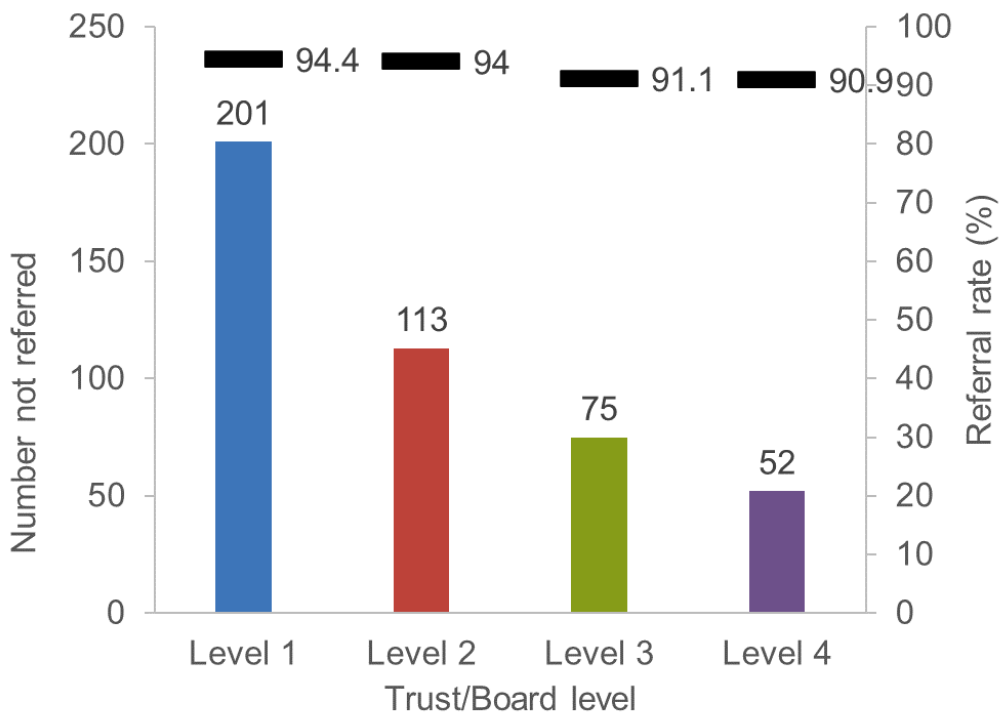
Comparison of neurological death testing by level

1 January 2022 - 31 December 2022



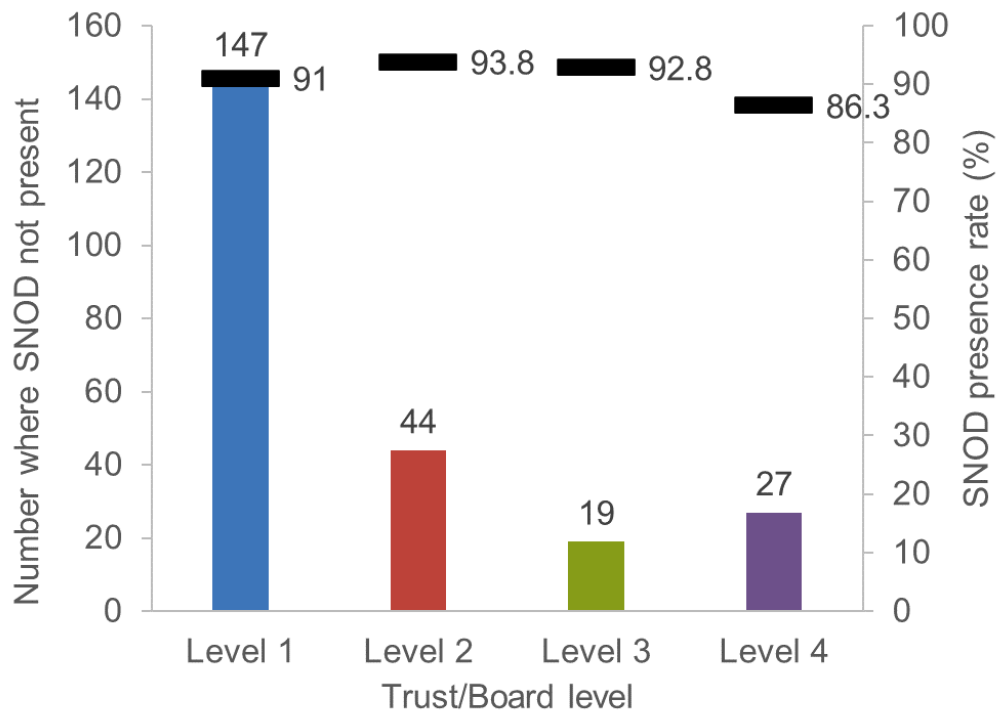
Comparison of combined DBD and DCD referral by level

1 January 2022 - 31 December 2022



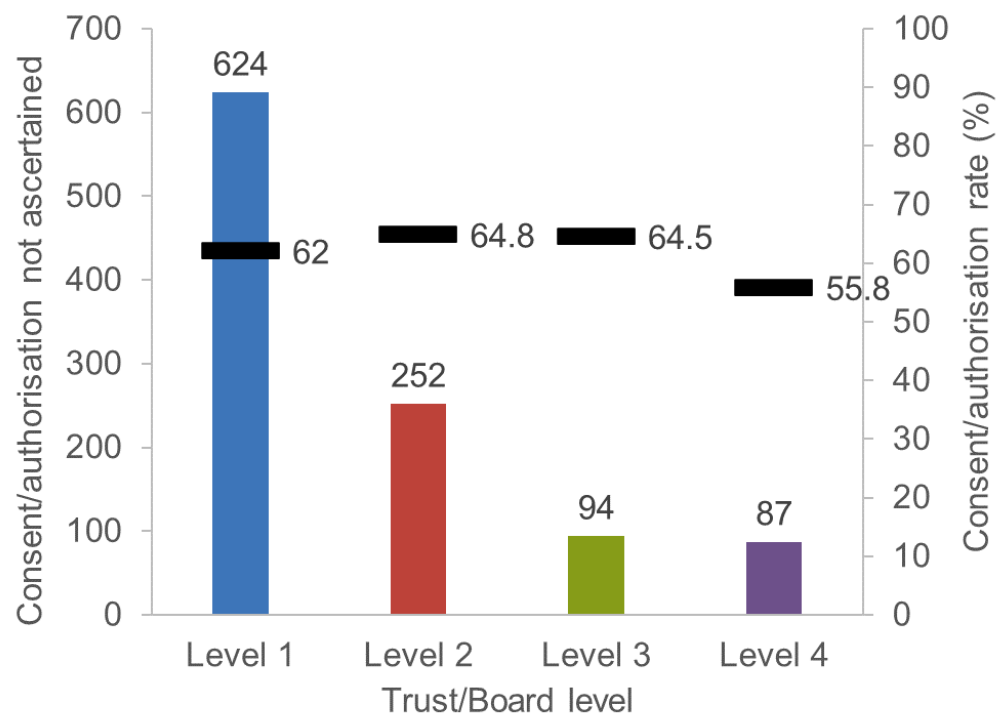
Comparison of combined DBD and DCD SNOD presence by level

1 January 2022 - 31 December 2022



Comparison of combined DBD and DCD consent/authorisation by level

1 January 2022 - 31 December 2022



Level 3 group key

Key	Trust/Board	Adult neuro ICU	Major Trauma Centre	Paediatric ICU	Cardiothoracic ICU	Transplant Centre
1	Aneurin Bevan University Health Board					
2	Buckinghamshire Healthcare NHS Trust					
3	Chesterfield Royal Hospital NHS Foundation Trust					
4	Doncaster and Bassetlaw Hospitals NHS Foundation Trust					
5	Harrogate and District NHS Foundation Trust					
6	Hywel Dda University Health Board					
7	James Paget University Hospitals NHS Foundation Trust					
8	Kettering General Hospital NHS Foundation Trust					
9	Liverpool Heart and Chest Hospital NHS Foundation Trust				C	
10	Mid Cheshire Hospitals NHS Foundation Trust					
11	NHS Dumfries and Galloway					
12	NHS Forth Valley					
13	NHS Highland					
14	North Tees and Hartlepool NHS Foundation Trust					
15	Northampton General Hospital NHS Trust					
16	Northern Lincolnshire and Goole NHS Foundation Trust					
17	Pennine Acute Hospitals NHS Trust					
18	Royal Papworth Hospital NHS Foundation Trust				C	T
19	Sherwood Forest Hospitals NHS Foundation Trust					
20	South Devon Healthcare NHS Foundation Trust					
21	South Eastern Health and Social Care Trust					
22	Southport and Ormskirk Hospital NHS Trust					
23	St Helens and Knowsley Hospitals NHS Trust					
24	Surrey and Sussex Healthcare NHS Trust					
25	The Princess Alexandra Hospital NHS Trust					
26	The Queen Elizabeth Hospital, King's Lynn NHS Foundation Trust					
27	The Rotherham NHS Foundation Trust					
28	University Hospitals of Morecambe Bay NHS Foundation Trust					
29	Warrington and Halton Hospitals NHS Foundation Trust					
30	West Hertfordshire Hospitals NHS Trust					
31	Wirral University Teaching Hospital NHS Foundation Trust					