

**Level 4**

# **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 ( $\geq 12$ )	36
2	6 or more but less than 12 ( $\geq 6$ to $<12$ )	51
3	more than 3 but less than 6 ( $>3$ to $<6$ )	31
4	3 or less ( $\leq 3$ )	39

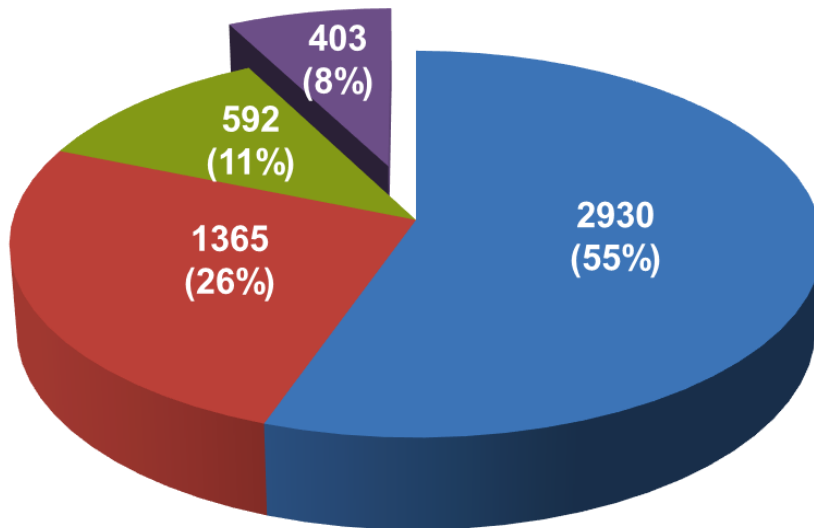
**An additional descriptor is applied to each trust/board, as appropriate.**

- 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

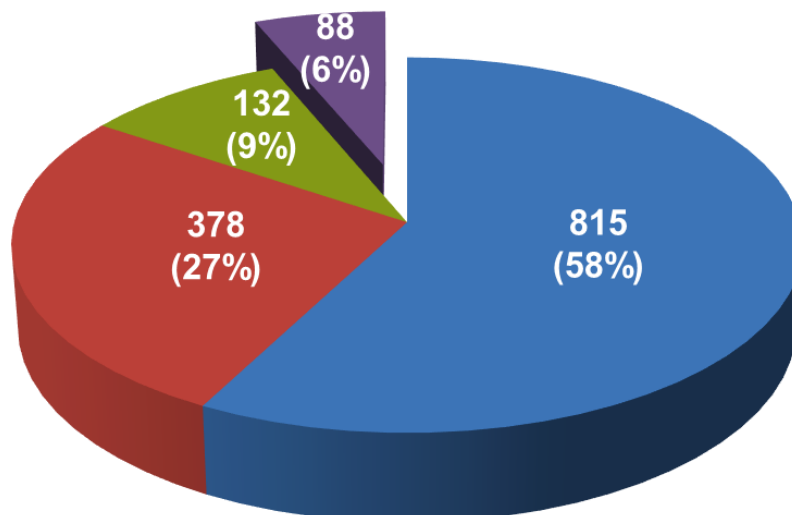


1 January 2022 - 31 December 2022

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**Eligible donors after circulatory death (DCD)** are defined as patients who had treatment withdrawn and death was anticipated within four hours, with no absolute medical contraindications to solid organ donation.

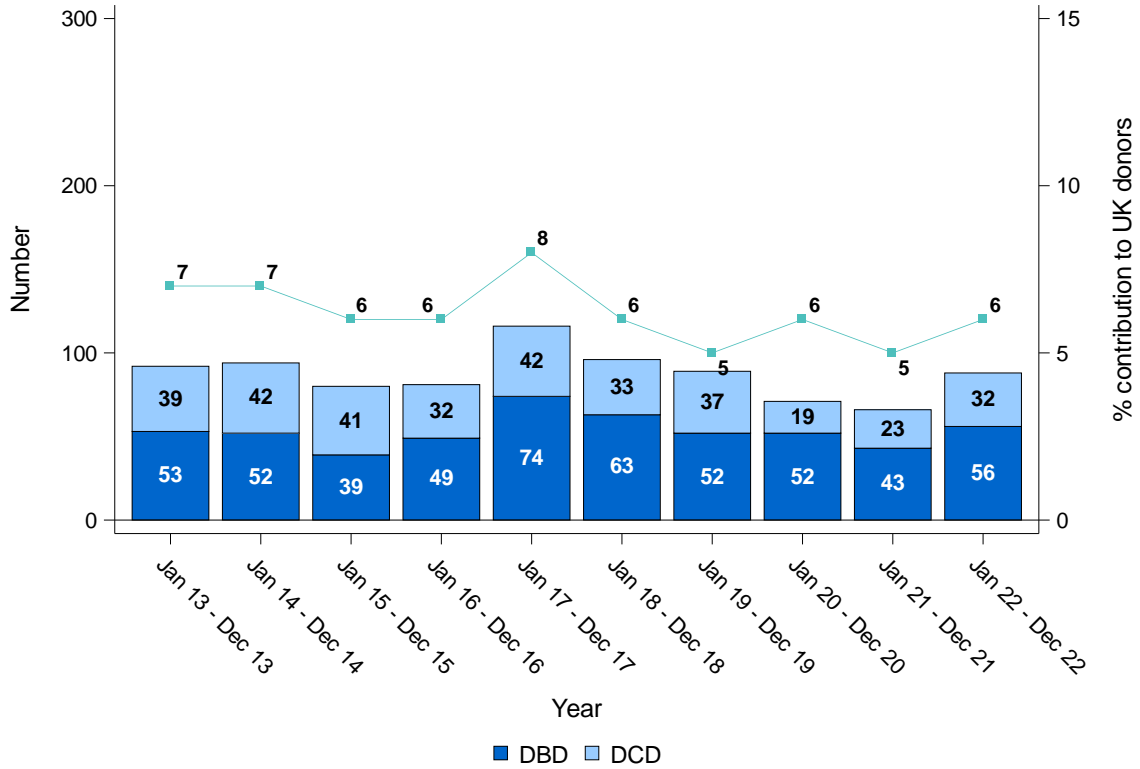
### Actual donors



1 January 2022 - 31 December 2022

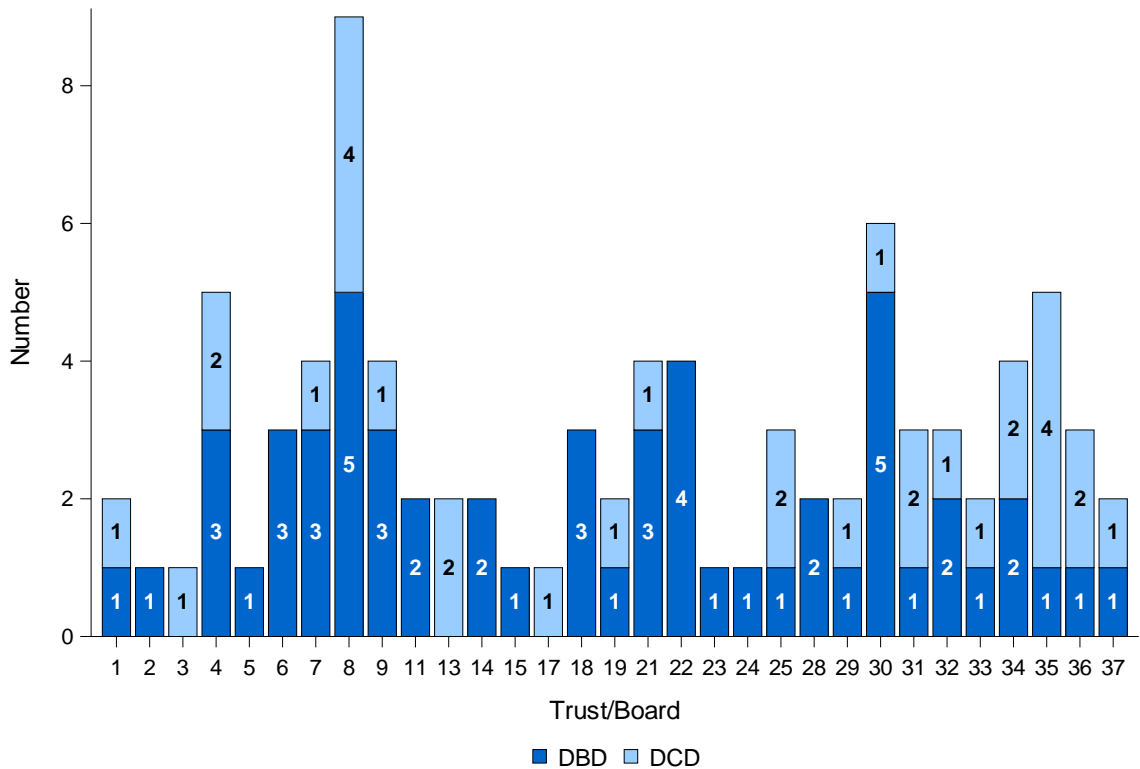
## Level 4 Group actual deceased donors

1 January 2013 - 31 December 2022



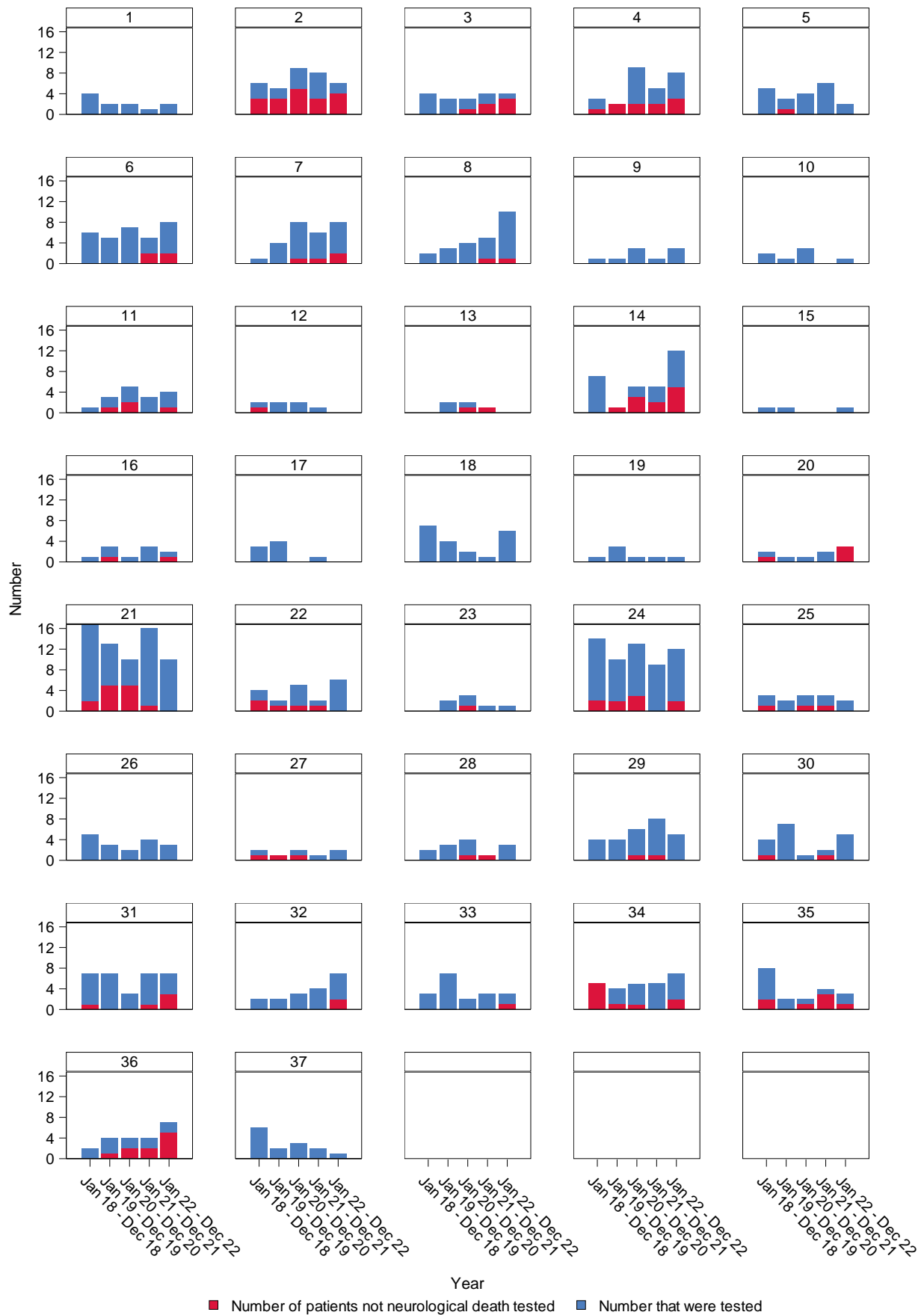
## Level 4 Group actual deceased donors by trust/board

1 January 2022 - 31 December 2022



# Level 4s neurological death testing

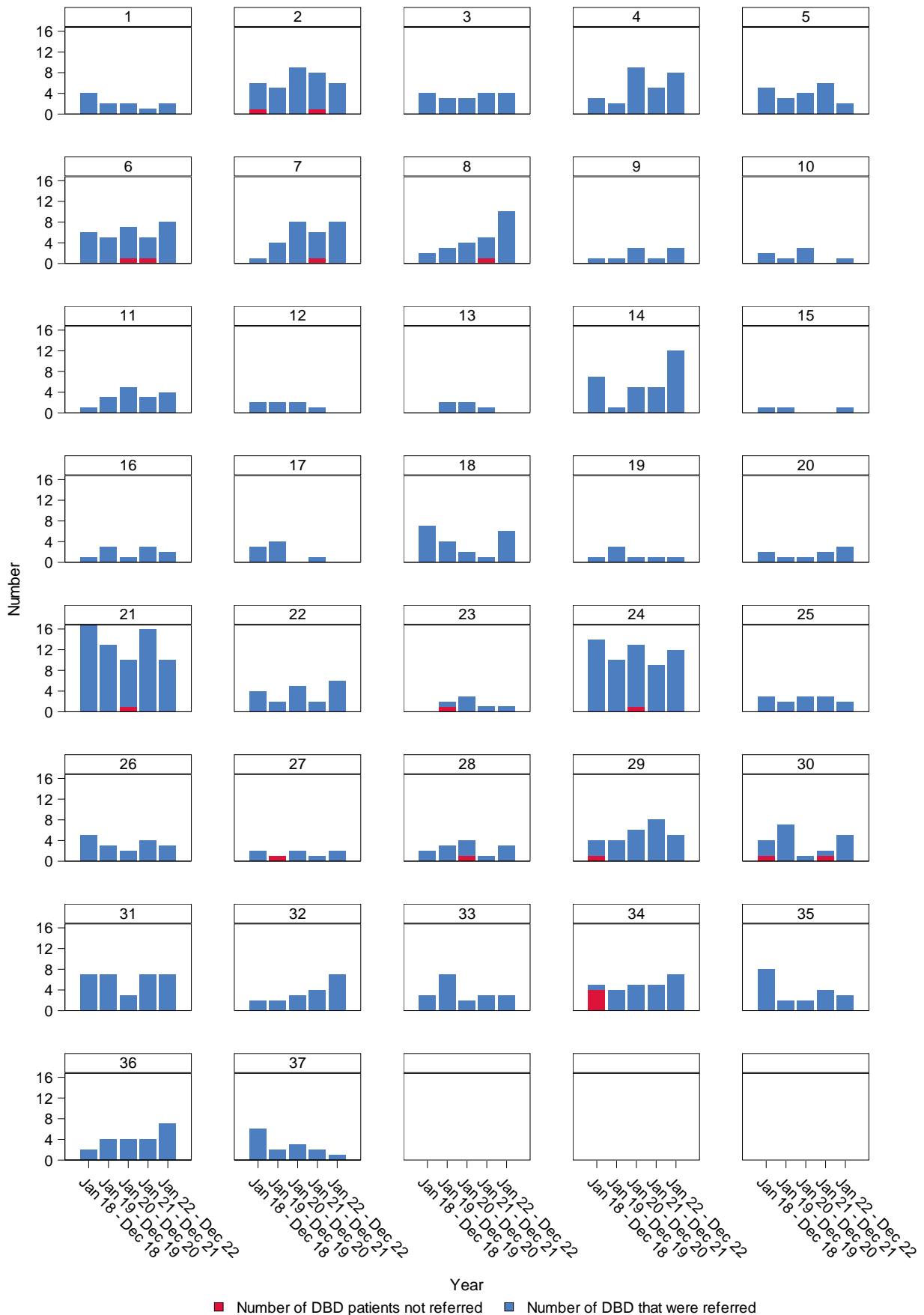
1 January 2018 - 31 December 2022



■ Number of patients not neurological death tested ■ Number that were tested

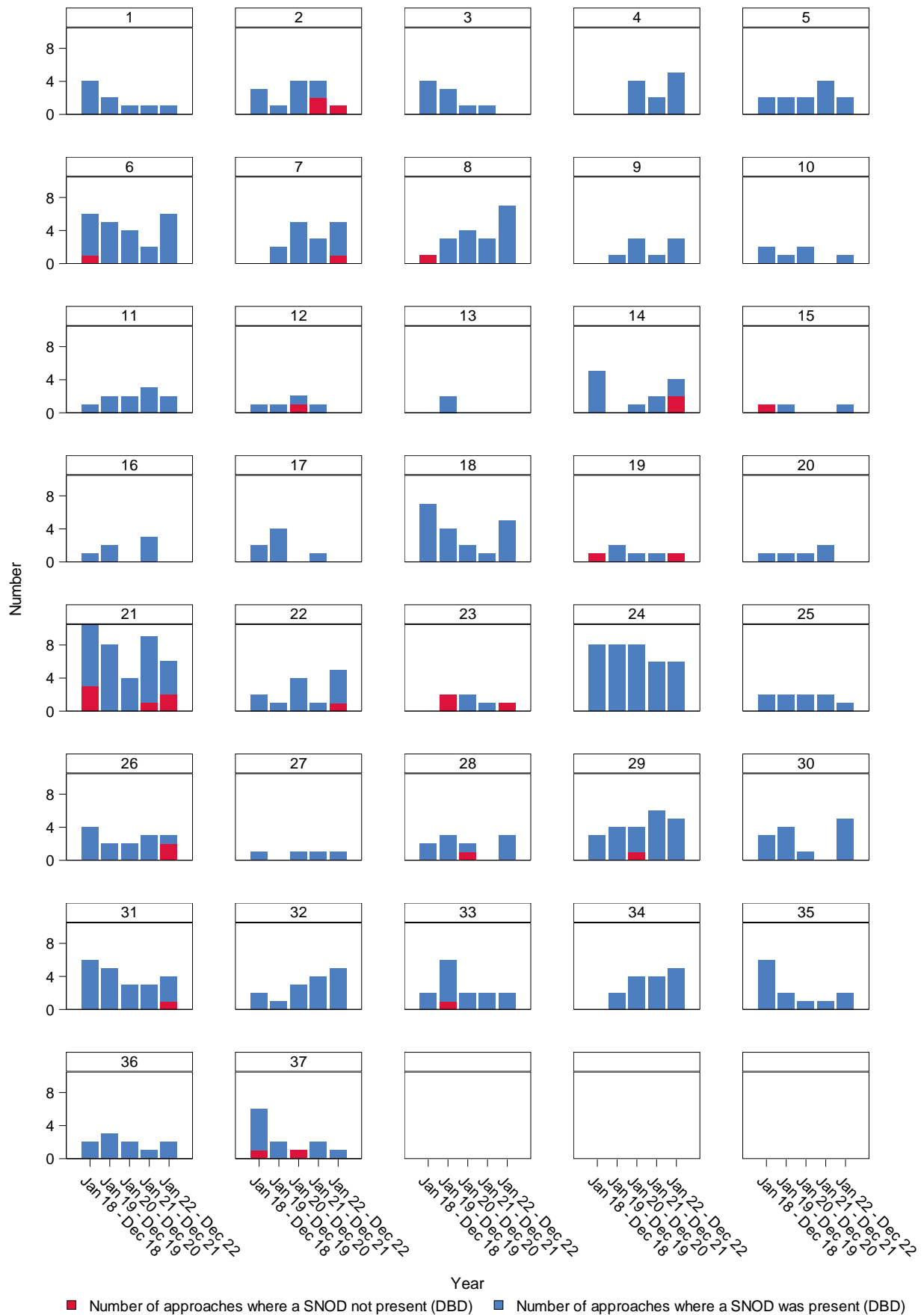
# Level 4s DBD referral

1 January 2018 - 31 December 2022



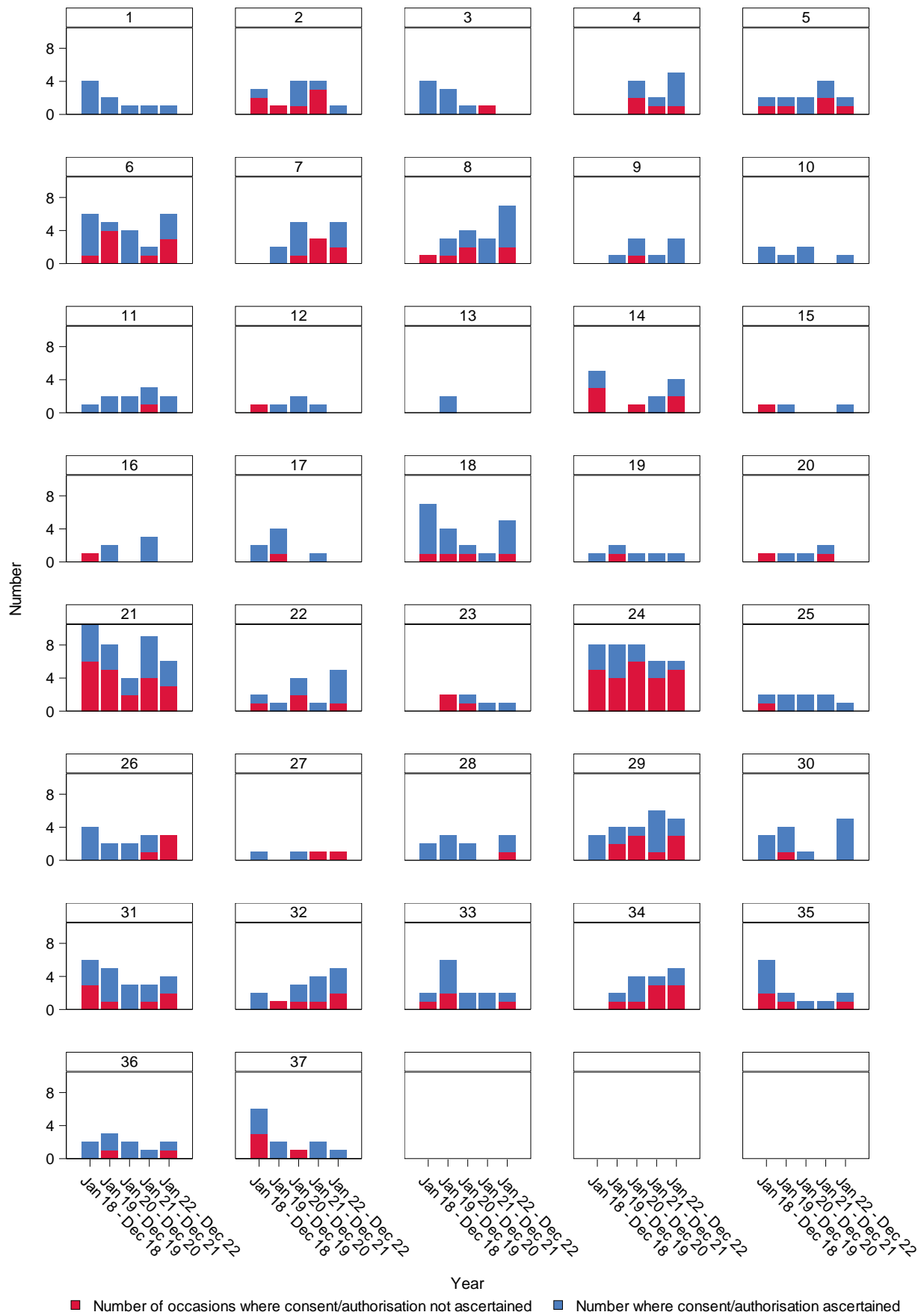
# Level 4s DBD SNOD presence

1 January 2018 - 31 December 2022



# Level 4s DBD consent/authorisation

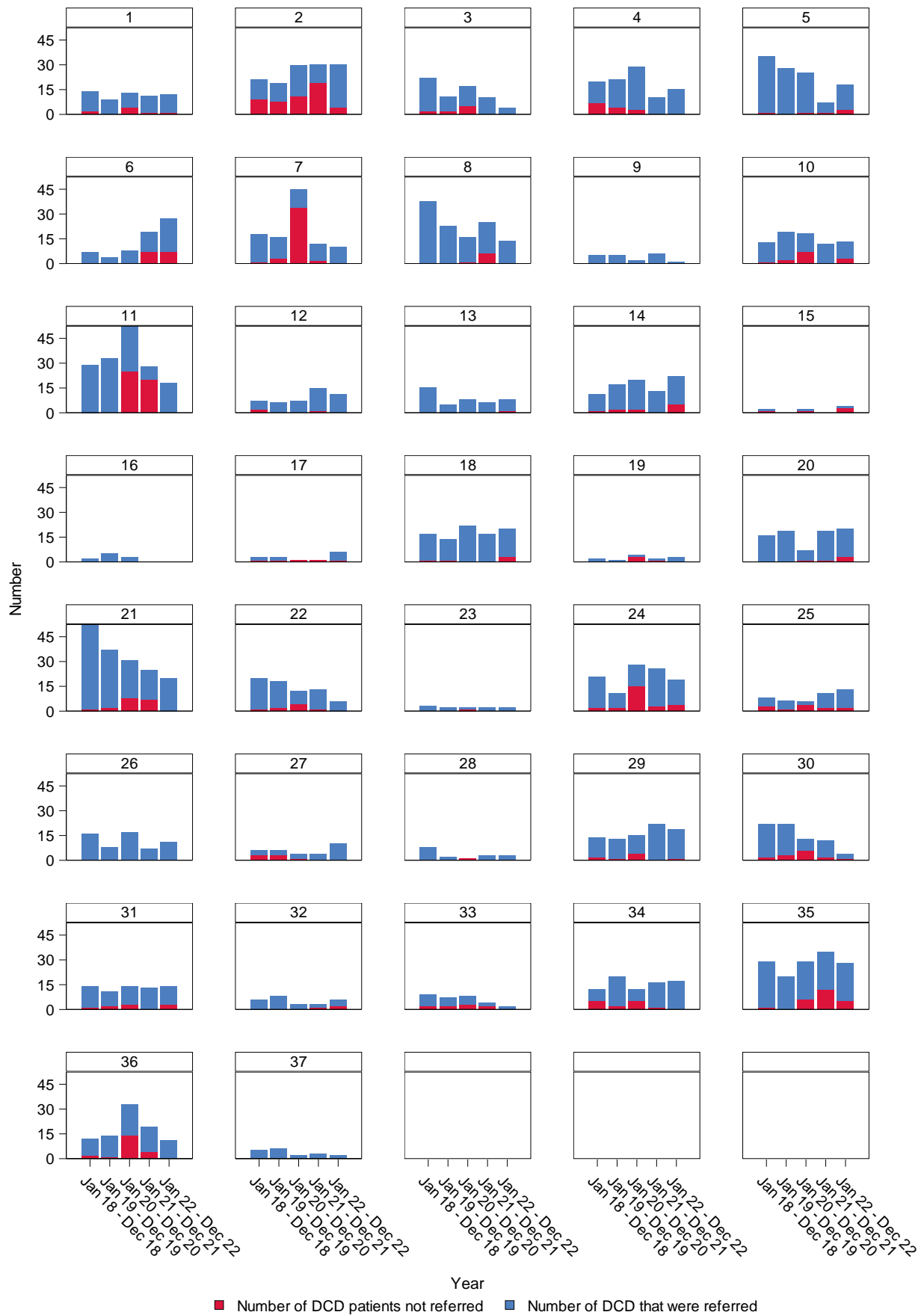
1 January 2018 - 31 December 2022





# Level 4s DCD referral

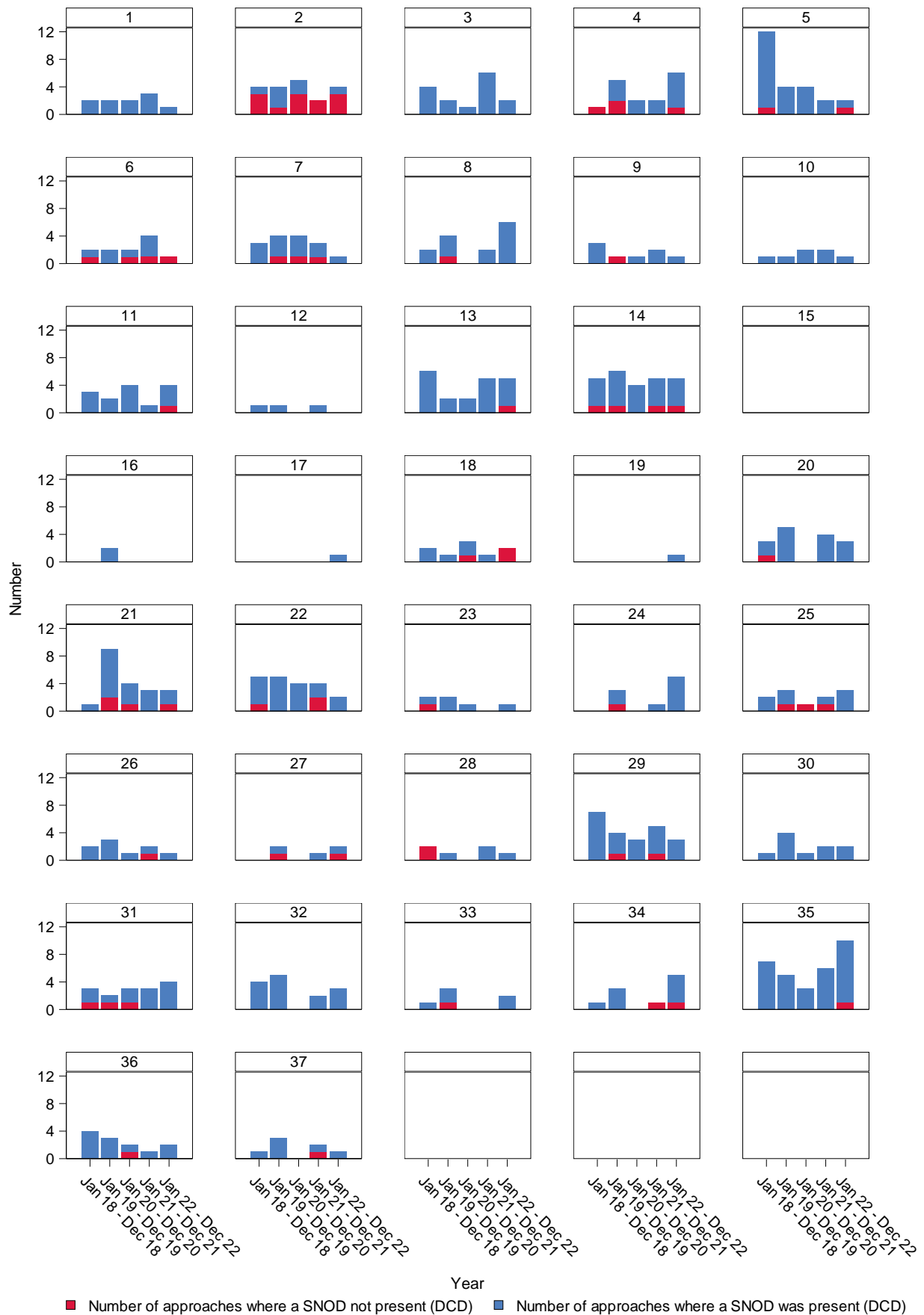
1 January 2018 - 31 December 2022



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

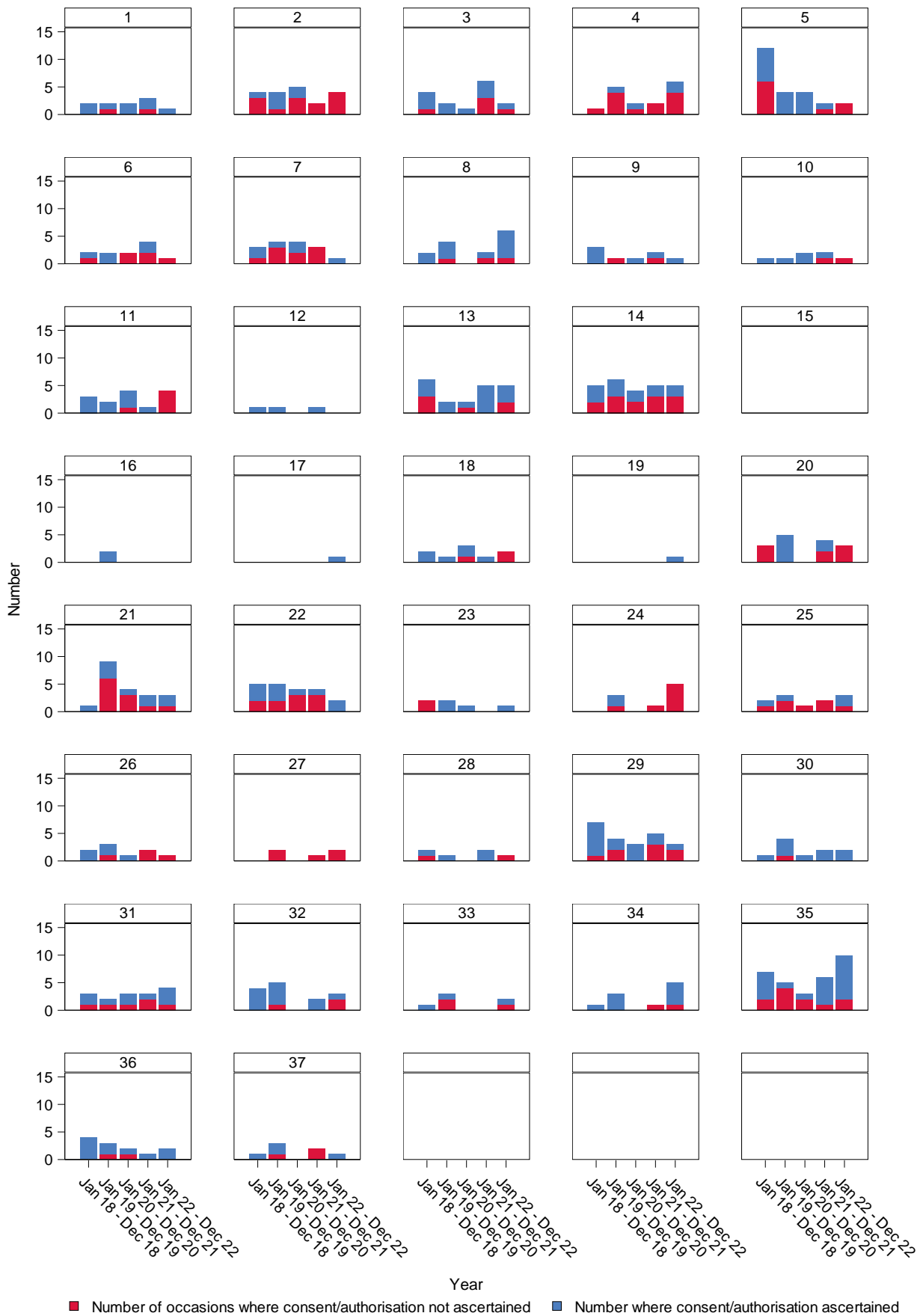
# Level 4s DCD SNOD presence

1 January 2018 - 31 December 2022



# Level 4s DCD consent/authorisation rate

1 January 2018 - 31 December 2022



## Level 4: Key numbers

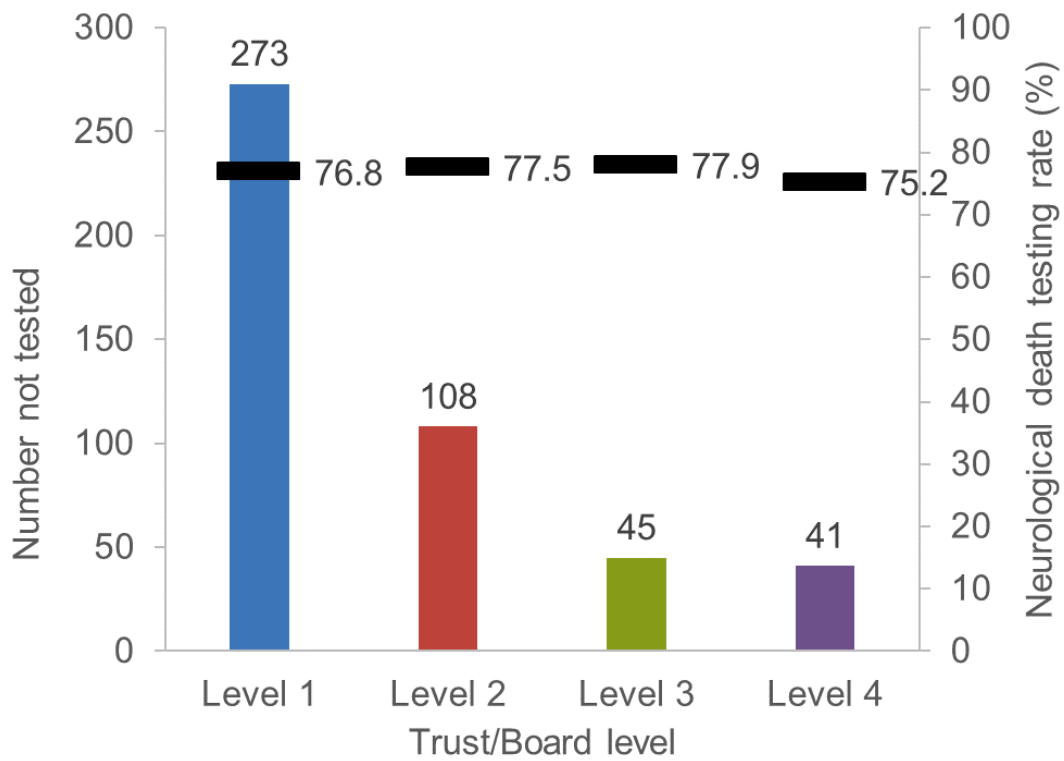
1 January 2022 - 31 December 2022

Trust/Board	Number not neurological death tested (Total suspected neurological death)	Number not referred (Total meeting referral criteria)		Number of donation conversations without SNOD present (Total donation decision conversations)		Number where consent/authorisation not ascertained (Total donation decision conversations)	
		DBD	DCD	DBD	DCD	DBD	DCD
Airedale NHS Foundation Trust	0 (2)	0 (2)	1 (12)	0 (1)	0 (1)	0 (1)	0 (1)
Alder Hey Children's NHS Foundation Trust	4 (6)	0 (6)	4 (30)	1 (1)	3 (4)	0 (1)	4 (4)
Barnsley Hospital NHS Foundation Trust	3 (4)	0 (4)	0 (4)	0 (0)	0 (2)	0 (0)	1 (2)
Birmingham Women's and Children's NHS Foundation Trust	3 (8)	0 (8)	0 (15)	0 (5)	1 (6)	1 (5)	4 (6)
Bolton NHS Foundation Trust	0 (2)	0 (2)	3 (18)	0 (2)	1 (2)	1 (2)	2 (2)
Chelsea and Westminster Hospital NHS Foundation Trust	2 (8)	0 (8)	7 (27)	0 (6)	1 (1)	3 (6)	1 (1)
Croydon Health Services NHS Trust	2 (8)	0 (8)	0 (10)	1 (5)	0 (1)	2 (5)	0 (1)
Dartford and Gravesham NHS Trust	1 (10)	0 (10)	0 (14)	0 (7)	0 (6)	2 (7)	1 (6)
Dorset County Hospital NHS Foundation Trust	0 (3)	0 (3)	0 (1)	0 (3)	0 (1)	0 (3)	0 (1)
East Cheshire NHS Trust	0 (1)	0 (1)	3 (13)	0 (1)	0 (1)	0 (1)	1 (1)
Epsom and St Helier University Hospitals NHS Trust	1 (4)	0 (4)	0 (18)	0 (2)	1 (4)	0 (2)	4 (4)
George Eliot Hospital NHS Trust	0 (0)	0 (0)	0 (11)	0 (0)	0 (0)	0 (0)	0 (0)
Golden Jubilee National Hospital	0 (0)	0 (0)	1 (8)	0 (0)	1 (5)	0 (0)	2 (5)
Great Ormond Street Hospital For Children NHS Foundation Trust	5 (12)	0 (12)	5 (22)	2 (4)	1 (5)	2 (4)	3 (5)
Guernsey	0 (1)	0 (1)	3 (4)	0 (1)	0 (0)	0 (1)	0 (0)
Homerton University Hospital NHS Foundation Trust	1 (2)	0 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Isle of Man	0 (0)	0 (0)	1 (6)	0 (0)	0 (1)	0 (0)	0 (1)
Isle of Wight NHS Trust	0 (6)	0 (6)	3 (20)	0 (5)	2 (2)	1 (5)	2 (2)
Jersey	0 (1)	0 (1)	0 (3)	1 (1)	0 (1)	0 (1)	0 (1)
Kingston Hospital NHS Foundation Trust	3 (3)	0 (3)	3 (20)	0 (0)	0 (3)	0 (0)	3 (3)
Lewisham and Greenwich Healthcare NHS Trust	0 (10)	0 (10)	0 (20)	2 (6)	1 (3)	3 (6)	1 (3)
Milton Keynes Hospital NHS Foundation Trust	0 (6)	0 (6)	0 (6)	1 (5)	0 (2)	1 (5)	0 (2)
NHS Borders	0 (1)	0 (1)	0 (2)	1 (1)	0 (1)	0 (1)	0 (1)
North Middlesex University Hospital NHS Trust	2 (12)	0 (12)	4 (19)	0 (6)	0 (5)	5 (6)	5 (5)
Royal Surrey County Hospital NHS Foundation Trust	0 (2)	0 (2)	2 (13)	0 (1)	0 (3)	0 (1)	1 (3)
Salisbury NHS Foundation Trust	0 (3)	0 (3)	0 (11)	2 (3)	0 (1)	3 (3)	1 (1)
Sheffield Children's NHS Foundation Trust	0 (2)	0 (2)	0 (10)	0 (1)	1 (2)	1 (1)	2 (2)
South Warwickshire NHS Foundation Trust	0 (3)	0 (3)	0 (3)	0 (3)	0 (1)	1 (3)	1 (1)
Stockport NHS Foundation Trust	0 (5)	0 (5)	1 (19)	0 (5)	0 (3)	3 (5)	2 (3)
Tameside and Glossop Integrated Care NHS Foundation Trust	0 (5)	0 (5)	1 (4)	0 (5)	0 (2)	0 (5)	0 (2)
The Dudley Group Of Hospitals NHS Foundation Trust	3 (7)	0 (7)	3 (14)	1 (4)	0 (4)	2 (4)	1 (4)
The Hillingdon Hospitals NHS Foundation Trust	2 (7)	0 (7)	2 (6)	0 (5)	0 (3)	2 (5)	2 (3)
The Whittington Hospital NHS Trust	1 (3)	0 (3)	0 (2)	0 (2)	0 (2)	1 (2)	1 (2)
Walsall Healthcare NHS Trust	2 (7)	0 (7)	0 (17)	0 (5)	1 (5)	3 (5)	1 (5)
West Suffolk NHS Foundation Trust	1 (3)	0 (3)	5 (28)	0 (2)	1 (10)	1 (2)	2 (10)
Wrightington, Wigan and Leigh NHS Foundation Trust	5 (7)	0 (7)	0 (11)	0 (2)	0 (2)	1 (2)	0 (2)
Wye Valley NHS Trust	0 (1)	0 (1)	0 (2)	0 (1)	0 (1)	0 (1)	0 (1)
The Royal Marsden NHS Foundation Trust	0 (0)	1 (0)	2 (0)	3 (0)	4 (0)	5 (0)	6 (0)

Note that patients may appear in more than one group

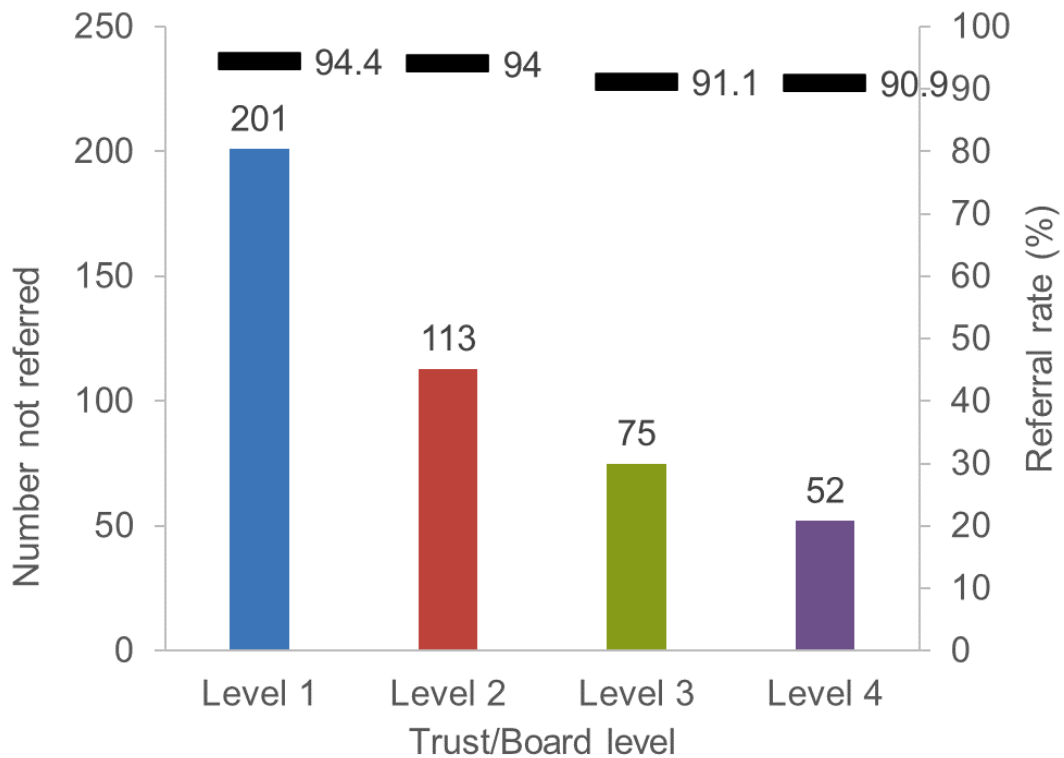
## Comparison of neurological death testing by level

1 January 2022 - 31 December 2022



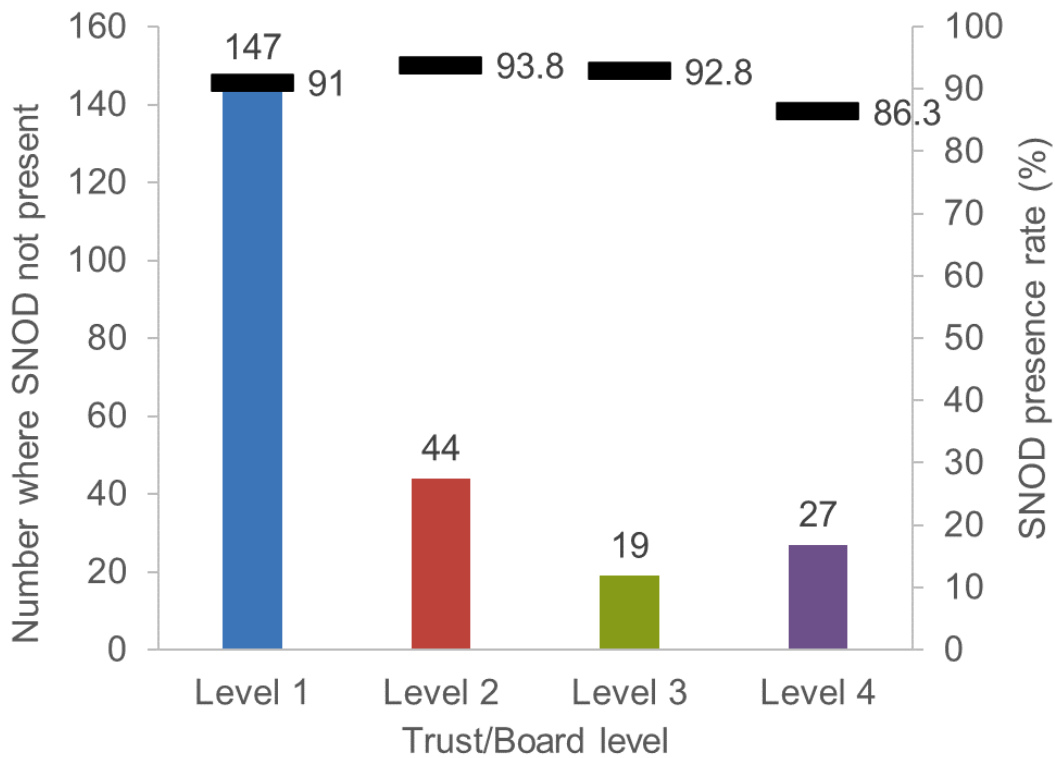
## Comparison of combined DBD and DCD referral by level

1 January 2022 - 31 December 2022



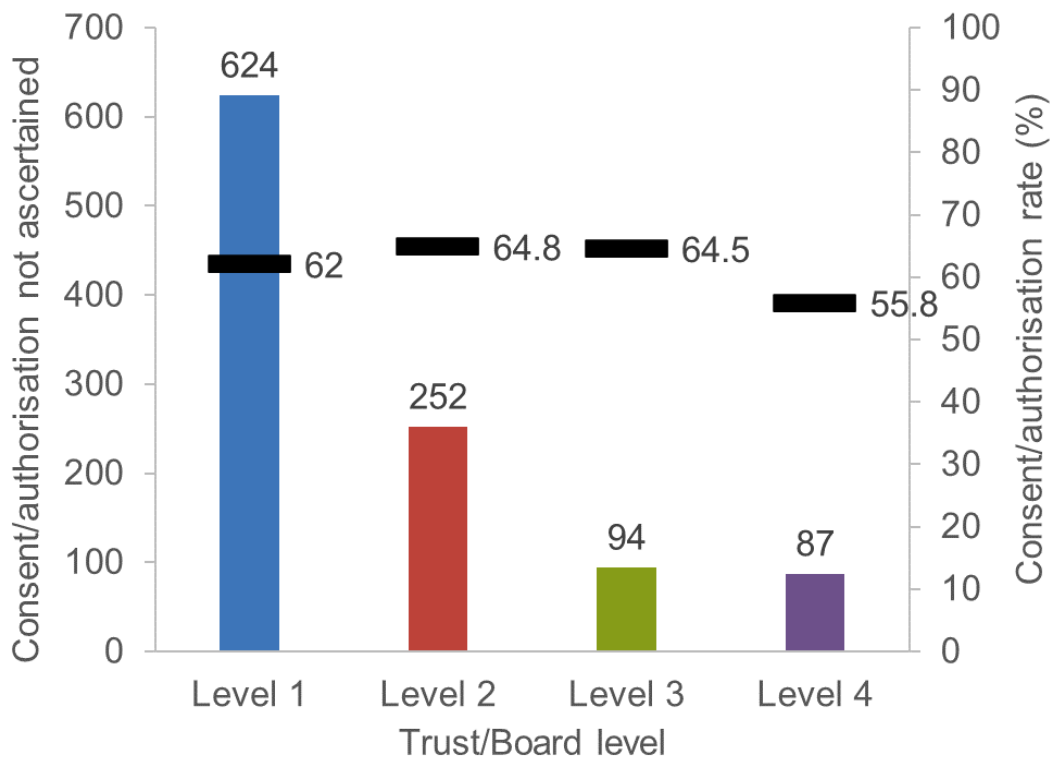
## Comparison of combined DBD and DCD SNOD presence by level

1 January 2022 - 31 December 2022



## Comparison of combined DBD and DCD consent/authorisation by level

1 January 2022 - 31 December 2022



## Level 4 group key

Key	Trust/Board	Adult neuro ICU	Major Trauma Centre	Paediatric ICU	Cardiothoracic ICU	Transplant Centre
1	Airedale NHS Foundation Trust					
2	Alder Hey Children's NHS Foundation Trust	N	MT	P	C	
3	Barnsley Hospital NHS Foundation Trust					
4	Birmingham Women's and Children's NHS Foundation Trust	N	MT	P	C	
5	Bolton NHS Foundation Trust					
6	Chelsea and Westminster Hospital NHS Foundation Trust					
7	Croydon Health Services NHS Trust					
8	Dartford and Gravesham NHS Trust					
9	Dorset County Hospital NHS Foundation Trust					
10	East Cheshire NHS Trust					
11	Epsom and St Helier University Hospitals NHS Trust					
12	George Eliot Hospital NHS Trust					
13	Golden Jubilee National Hospital				C	
14	Great Ormond Street Hospital For Children NHS Foundation Trust	N		P	C	T
15	Guernsey					
16	Homerton University Hospital NHS Foundation Trust					
17	Isle of Man					
18	Isle of Wight NHS Trust					
19	Jersey					
20	Kingston Hospital NHS Foundation Trust					
21	Lewisham and Greenwich Healthcare NHS Trust					
22	Milton Keynes Hospital NHS Foundation Trust					
23	NHS Borders					
24	North Middlesex University Hospital NHS Trust					
25	Royal Surrey County Hospital NHS Foundation Trust					
26	Salisbury NHS Foundation Trust					
27	Sheffield Children's NHS Foundation Trust	N	MT	P		
28	South Warwickshire NHS Foundation Trust					
29	Stockport NHS Foundation Trust					
30	Tameside and Glossop Integrated Care NHS Foundation Trust					
31	The Dudley Group Of Hospitals NHS Foundation Trust					
32	The Hillingdon Hospitals NHS Foundation Trust					
33	The Whittington Hospital NHS Trust					
34	Walsall Healthcare NHS Trust					
35	West Suffolk NHS Foundation Trust					
36	Wrightington, Wigan and Leigh NHS Foundation Trust					
37	Wye Valley NHS Trust					
38	Royal National Orthopaedic Hospital NHS Trust					
39	The Royal Marsden NHS Foundation Trust					