

Level 3 Data and Meeting Booklet

9th February 2017



Level 3 Meeting Programme

Mary Ward House, 5-7 Tavistock Place, London

Time	Topic	Speaker / Chair
1000-1030	Arrival and Coffee	
1030-1040	Welcome Making the most of our opportunities to save lives	Ms Sally Johnson
1040-1100	Objectives	Dr Dale Gardiner
1100-1215	Best Practice Sharing Session (selected hospitals sharing their best practice)	Dr Dale Gardiner
3 Breakout sessions (rotation through all three groups) <ul style="list-style-type: none"> • Applying PDSA methods to Referral & SNOD Involvement (James Van Der Walt/Gordon Turpie) • CLOD Review Recommendations (Dale Gardiner) • Promoting Organ Donation (Caroline Rodaway) 		
1215-1300	Break Out Session 1	
1300-1345	Lunch	
1345-1410	Improving Organ Utilisation – the role of the donation community	Dr Paul Murphy
1410-1455	Break Out Session 2	
1455-1510	Coffee	
1510-1555	Break Out Session 3	
1555-1600	Summary and Close	Dr Dale Gardiner

Speakers

Ms Sally Johnson – Director of Organ Donation and Transplantation

Dr Paul Murphy – National Clinical Lead for Organ Donation

Dr Dale Gardiner – Deputy National Clinical Lead for Organ Donation

Mr James Van Der Walt – Professional Development Specialist, ODT

Mr Gordon Turpie – Professional Development Specialist, ODT

Ms Caroline Rodaway – Senior Marketing & Campaigns Officer, NHSBT



Yes I donate
ORGAN DONATION

Categorisation of Donation Activity by Level

Level 1	12 or more proceeding donors per year (averaged over two years)	33
Level 2	5-12 (> 5 to < 12) proceeding donors per year (averaged over two years)	45
Level 3	3-5 (≥ 3 to ≤ 5) proceeding donors per year (averaged over two years)	47
Level 4	< 3 proceeding donors per year (averaged over two years)	46

Trusts
or Boards

For clarity

12 donors = Level 1
5 donors = Level 3
3 donors = Level 3

An additional descriptor is applied to each hospital, as appropriate.

N = Adult Neuro ICU (29)

P = Paediatric ICU (25)

T = Major Trauma Centre (21)
– currently only applies in England pending possible changes in Northern Ireland, Scotland and Wales

Examples

Level 1 (NPT), is a hospital Trust / Board that has 12 or more proceeding donors per year and also has a Neuro ICU, is a Major Trauma Centre and has a Paediatric ICU.

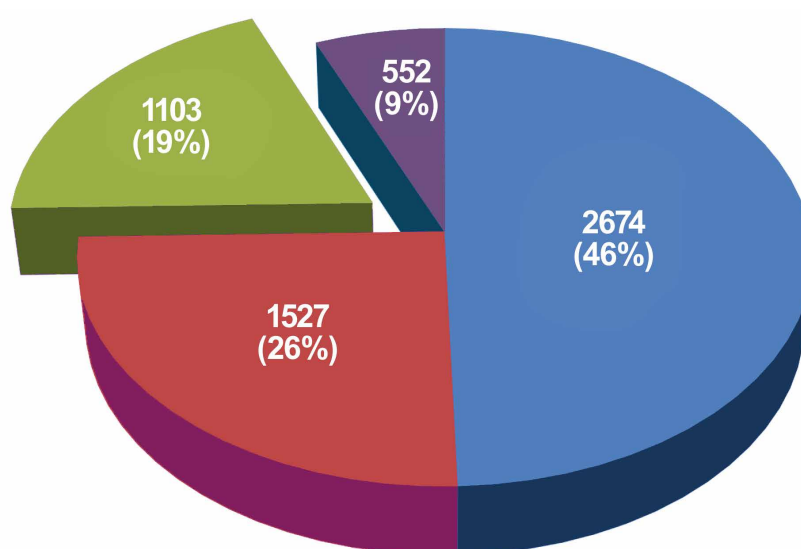
Level 3 (P), is a hospital Trust / Board that has ≥ 3 to ≤ 5 proceeding donors per year and has a Paediatric ICU.

UK Donation by Level



Potential DBD/Eligible DCD donors

1st October 2015 – 30th September 2016

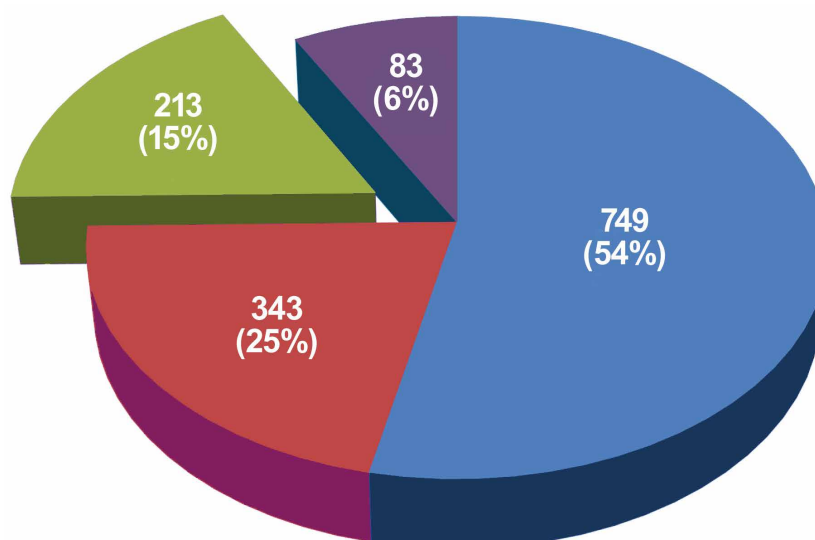


Potential donors after brainstem death (DBD) are defined as patients who have neurological death suspected by meeting all of the following criteria: apnoea, coma from known aetiology and unresponsive, ventilated, fixed pupils. Excluding those for whom cardiac arrest occurred despite resuscitation, brain 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.

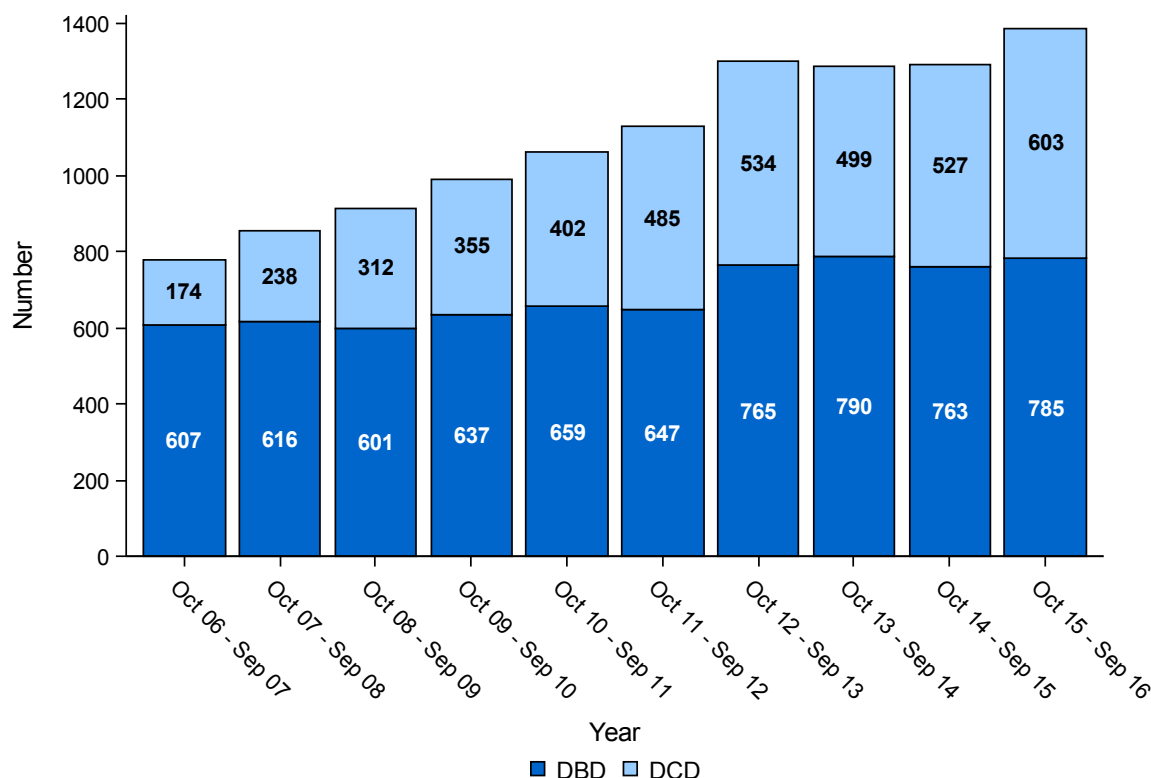
Actual donors

1st October 2015 – 30th September 2016



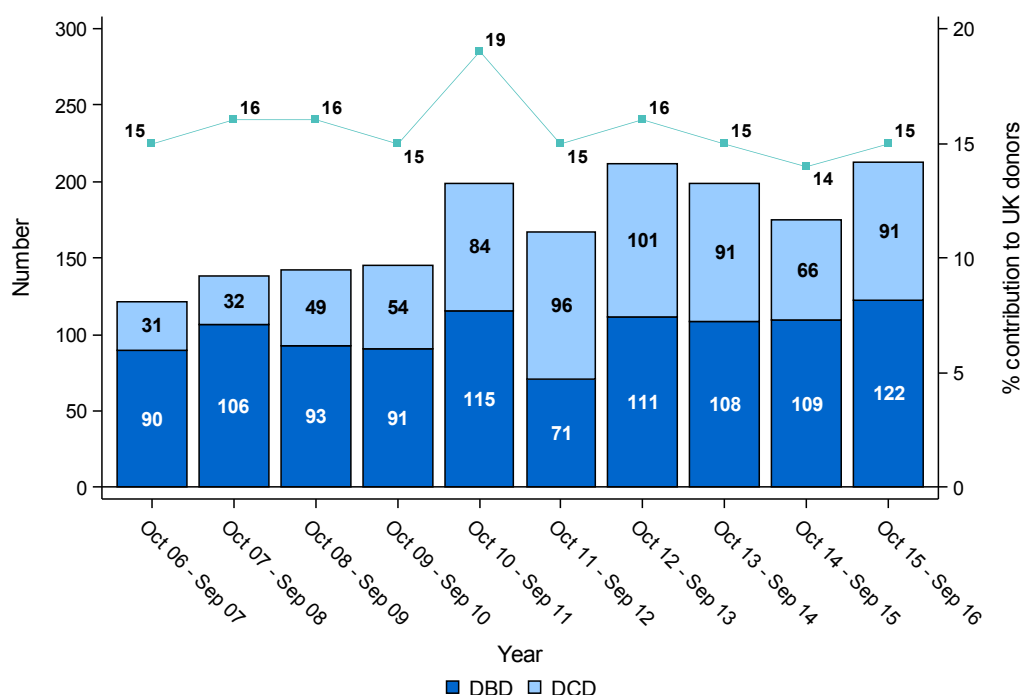
UK actual deceased donors

1st October 2006 – 30th September 2016



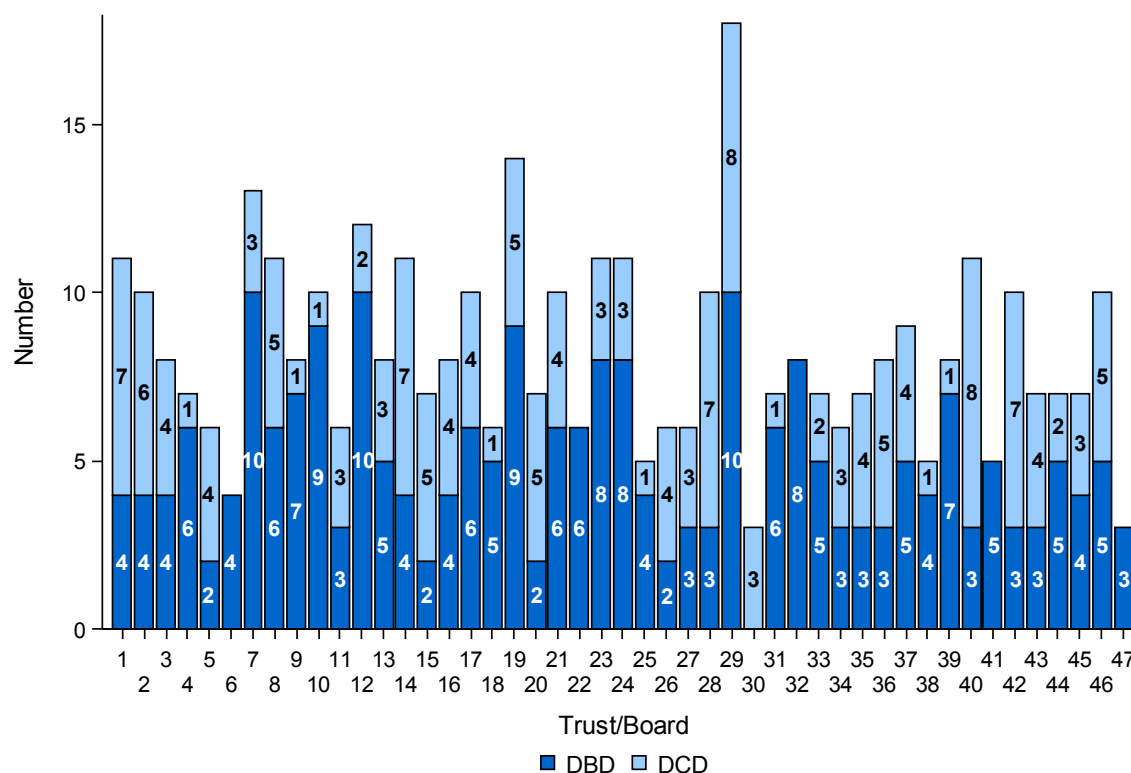
Level 3 Group actual deceased donors

1st October 2006 – 30th September 2016



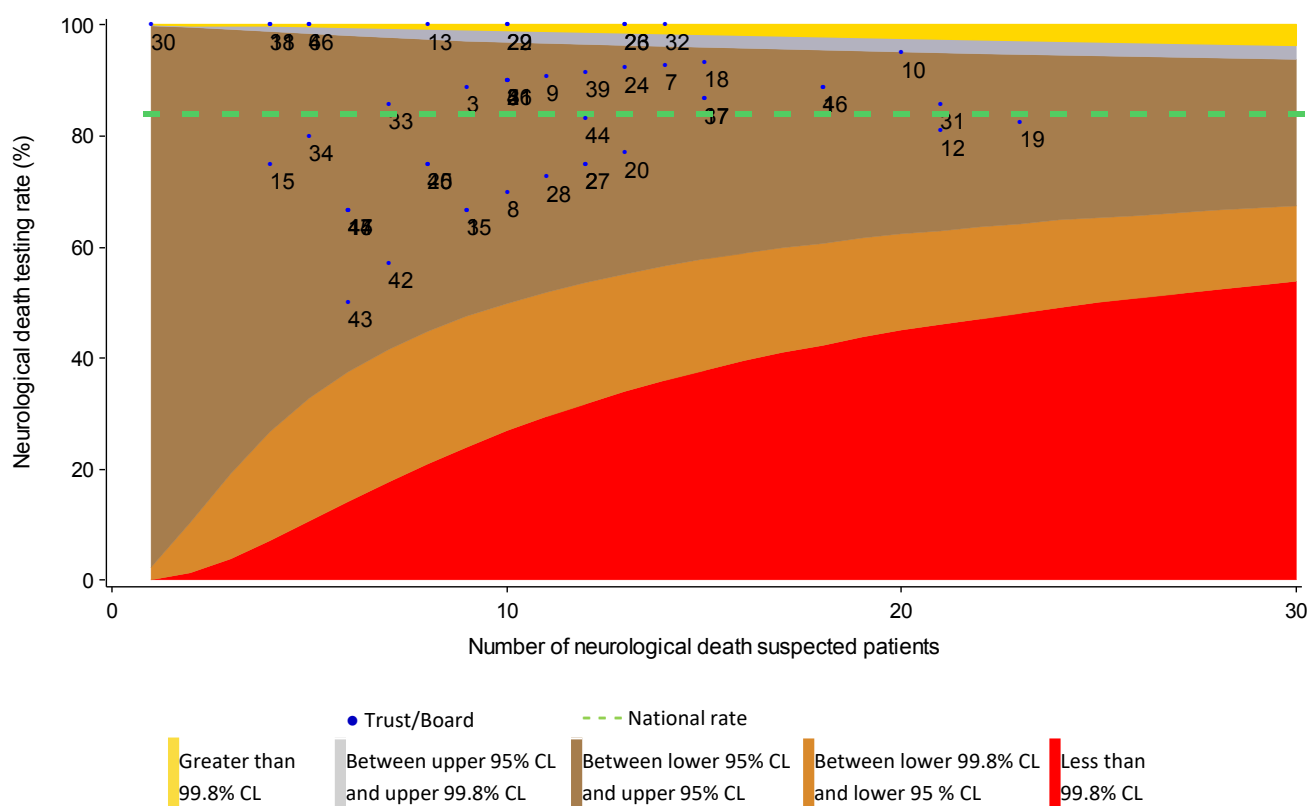
Level 3 Group actual deceased donors

1st October 2014 – 30th September 2016



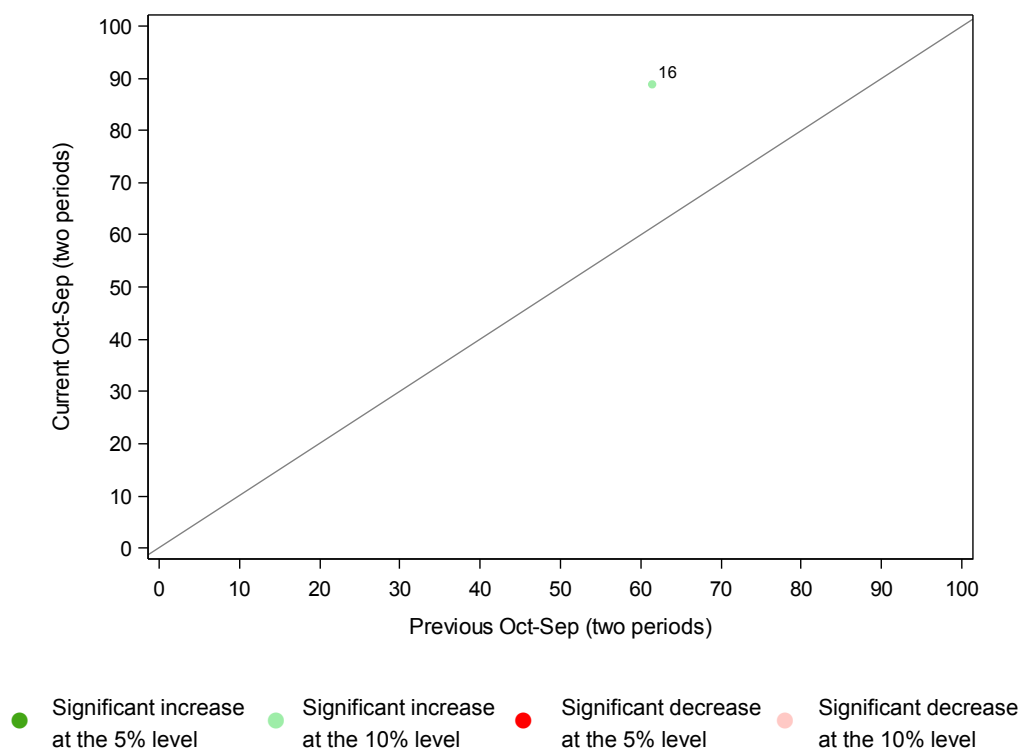
Level 3s neurological death testing rate

1st October 2014 – 30th September 2016



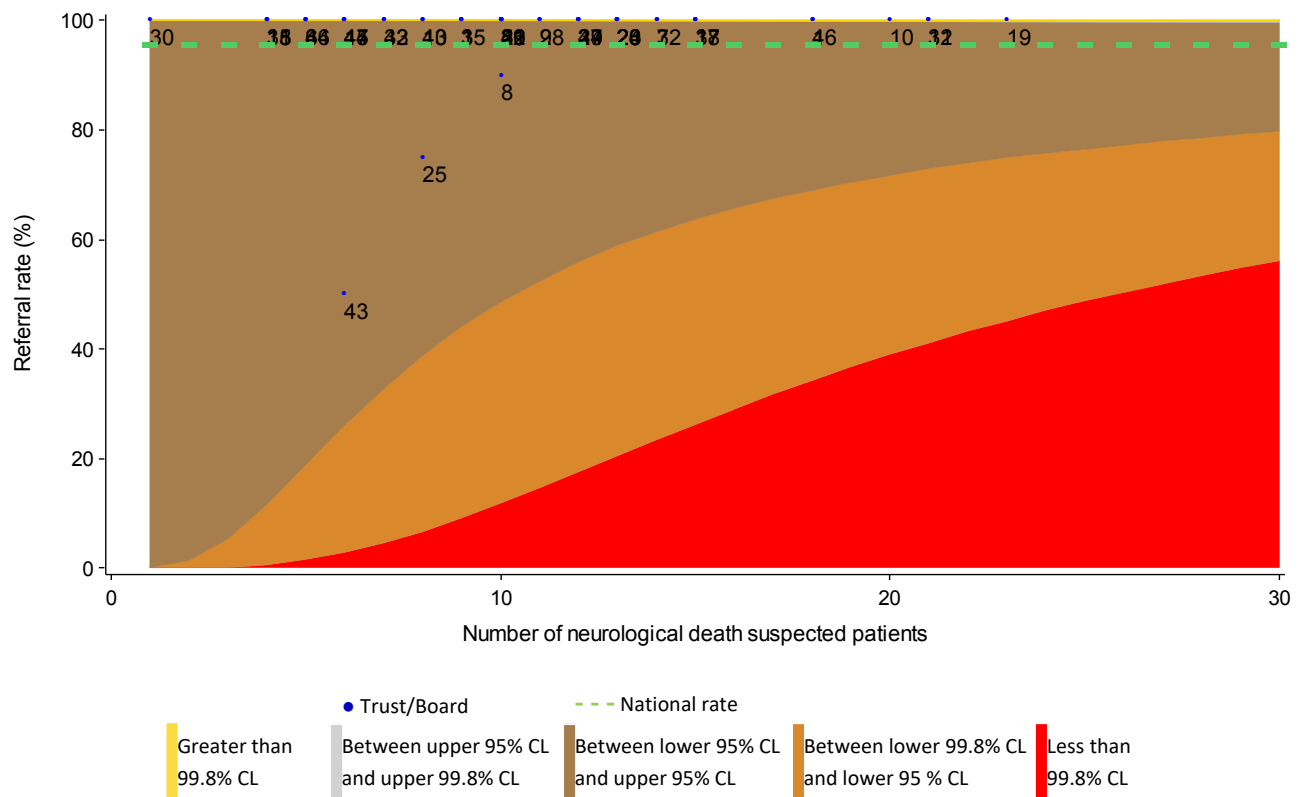
Level 3s neurological death testing rate comparison

1st October 2012 – 30th September 2016



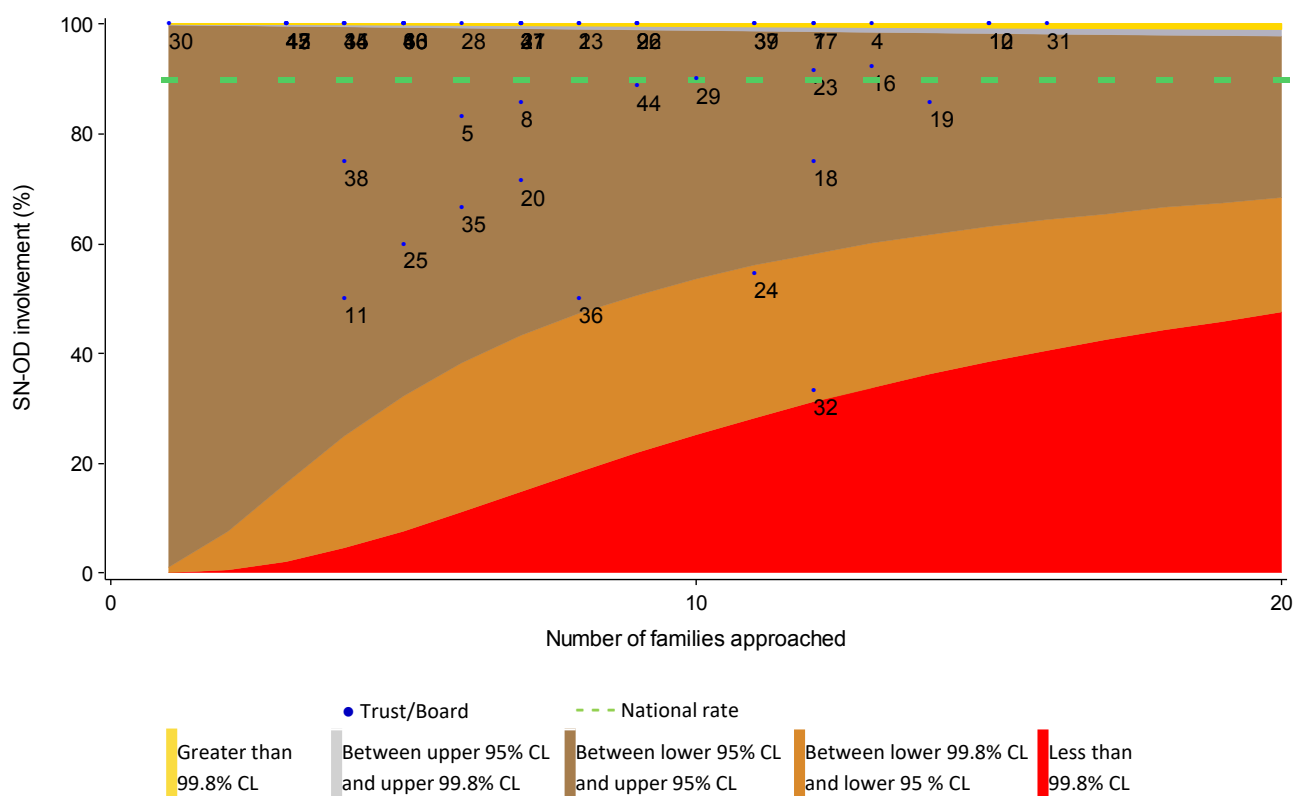
Level 3s DBD referral rate

1st October 2014 – 30th September 2016



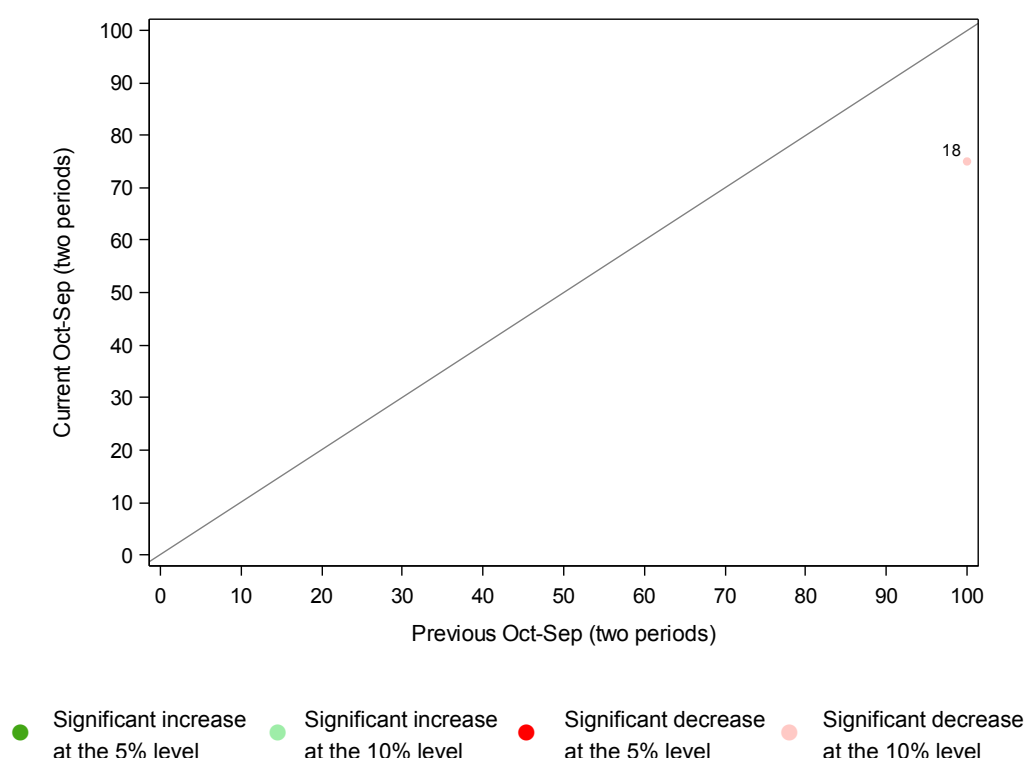
Level 3s DBD SNOD involvement rate

1st October 2014 – 30th September 2016



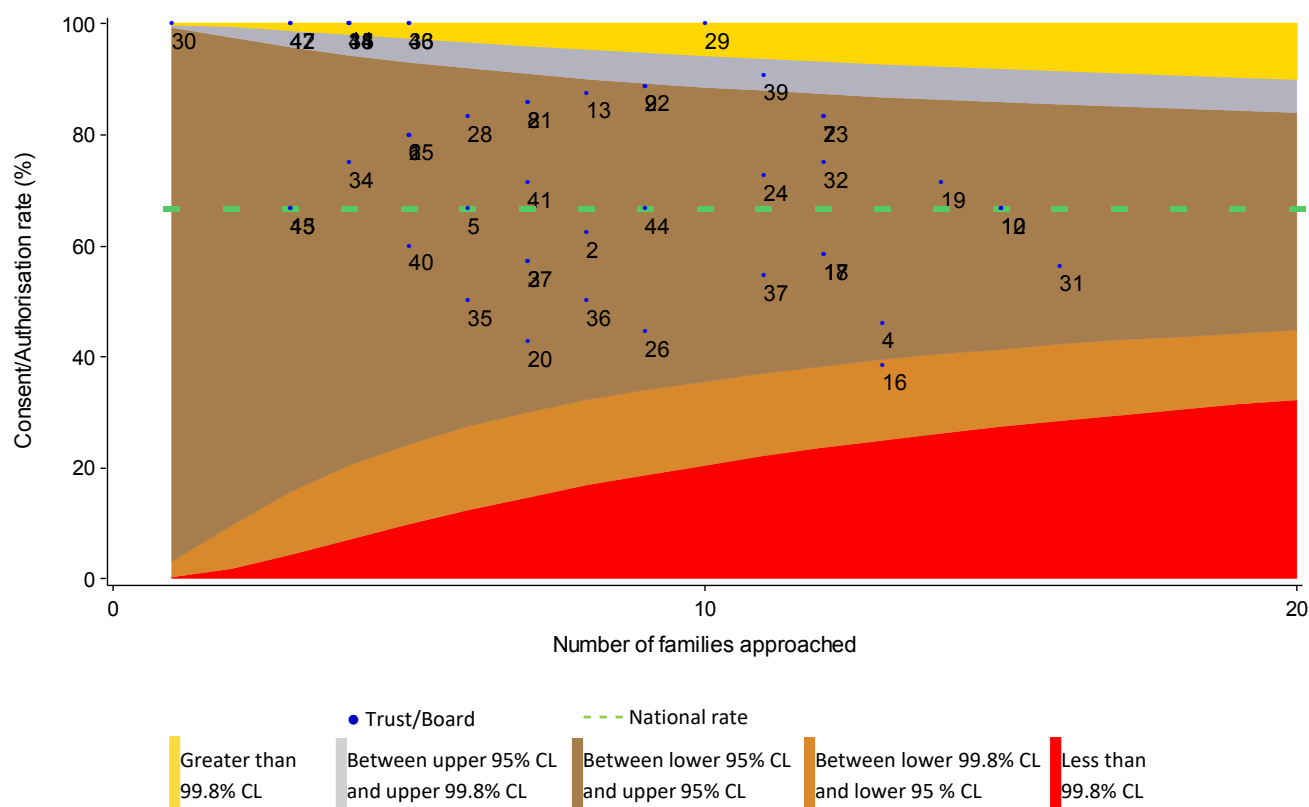
Level 3s DBD SNOD involvement rate comparison

1st October 2012 – 30th September 2016



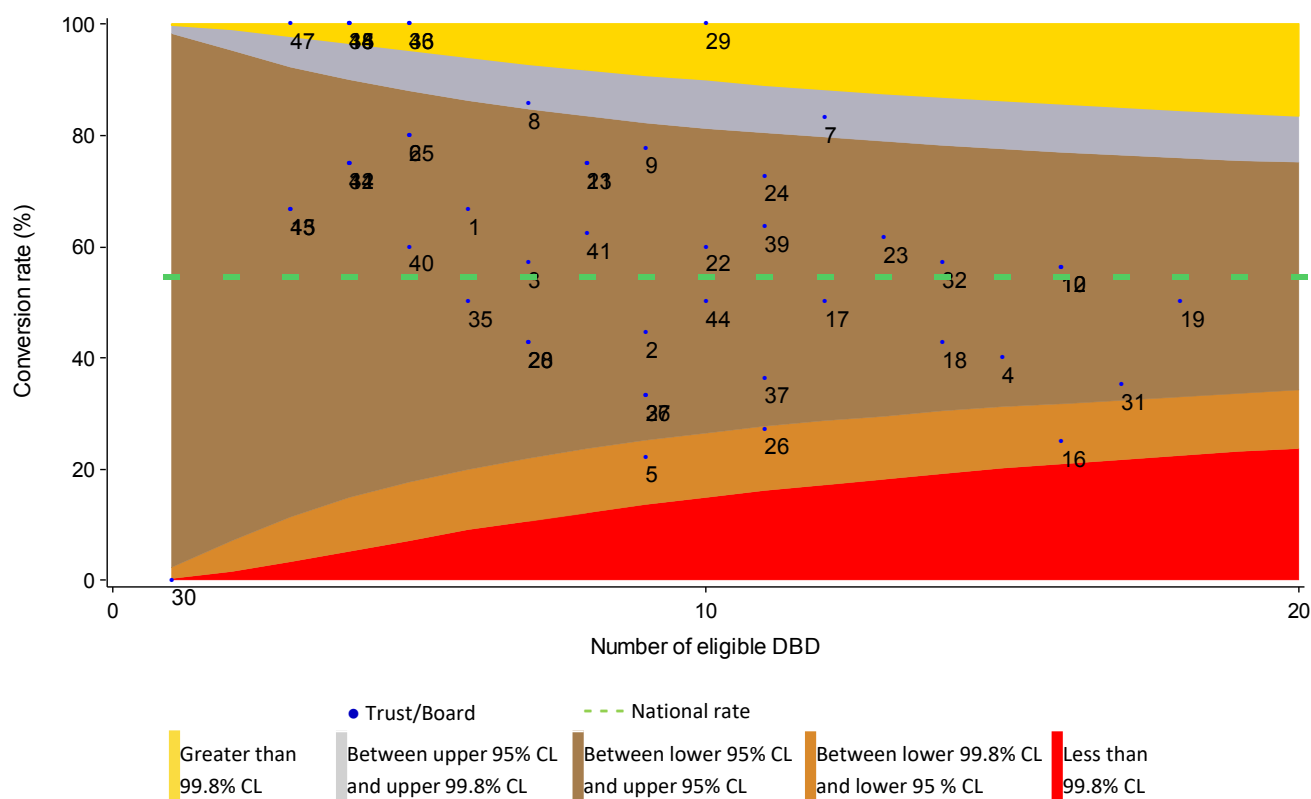
Level 3s DBD consent/authorisation rate

1st October 2014 – 30th September 2016



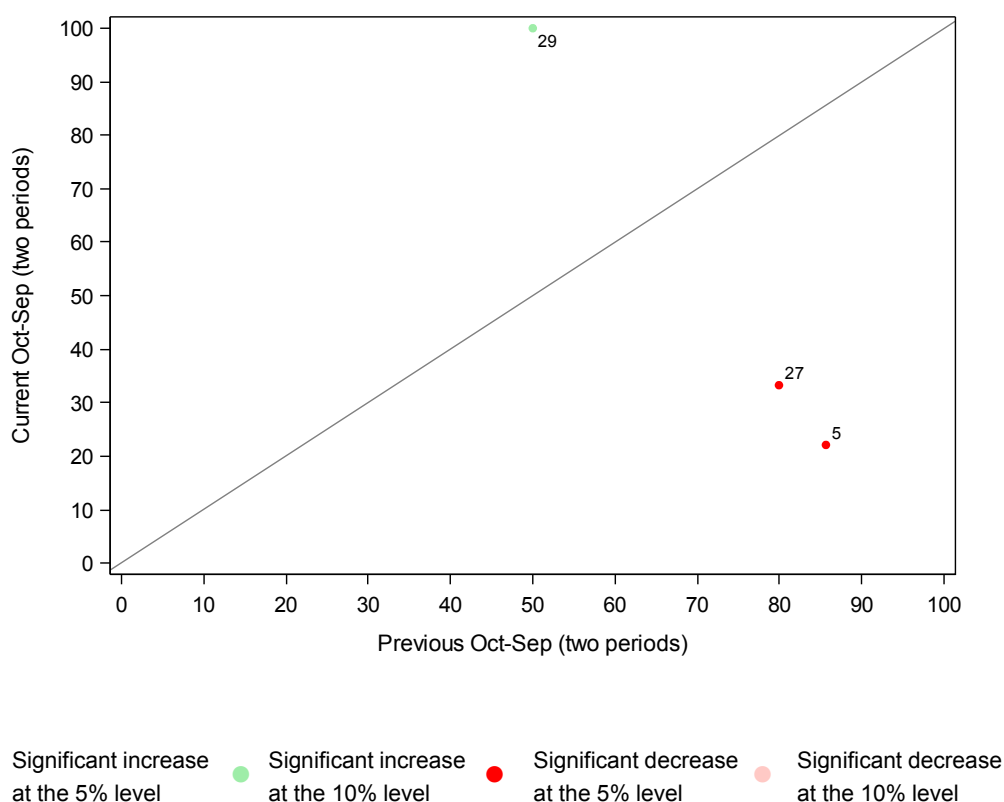
Level 3s DBD conversion rate

1st October 2014 – 30th September 2016



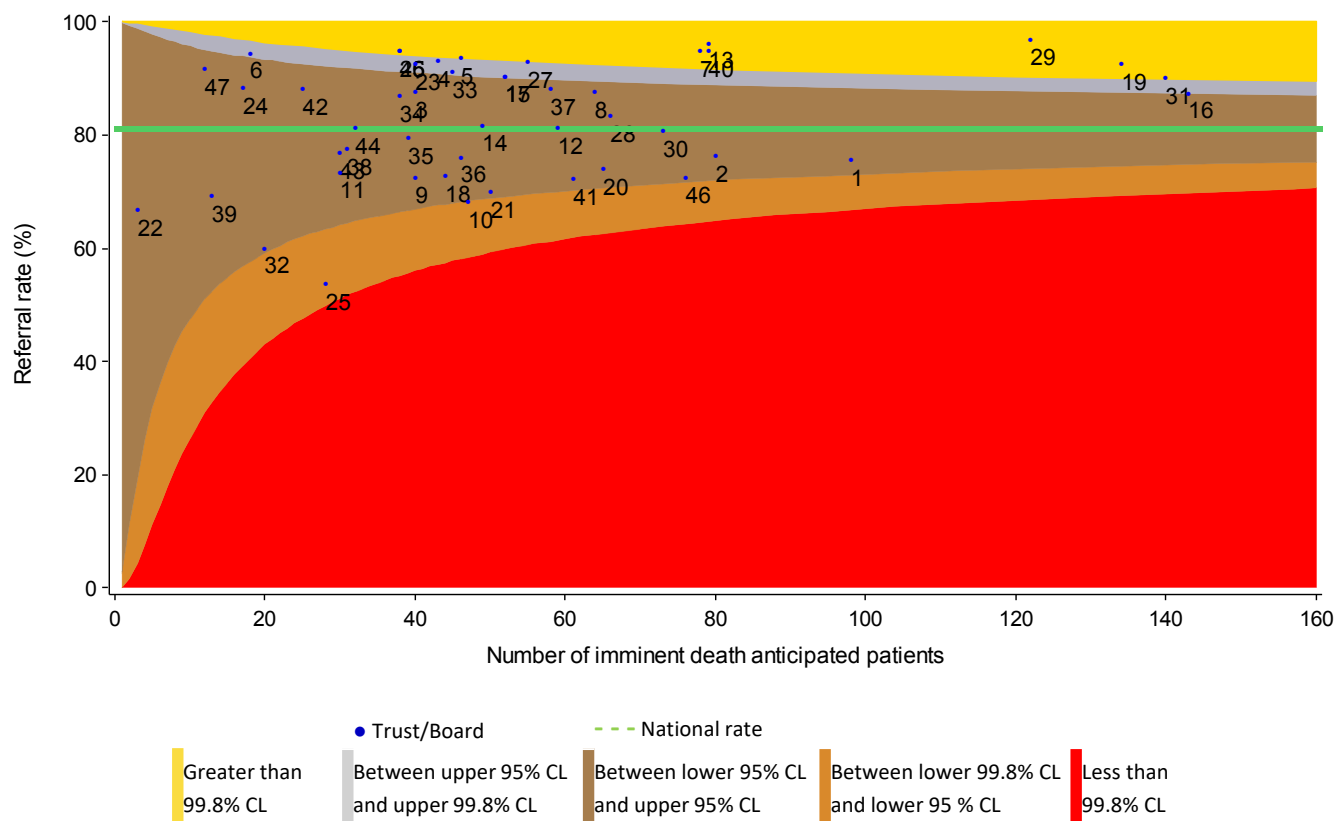
Level 3s DBD conversion rate comparison

1st October 2012 – 30th September 2016



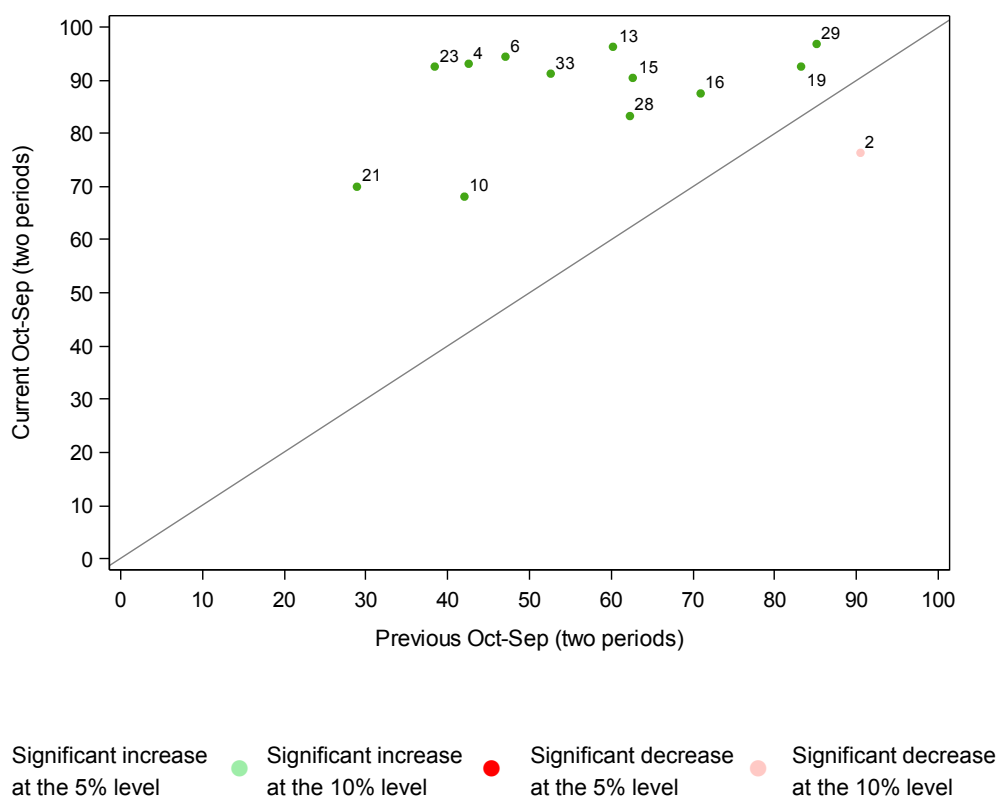
Level 3s DCD referral rate

1st October 2014 – 30th September 2016



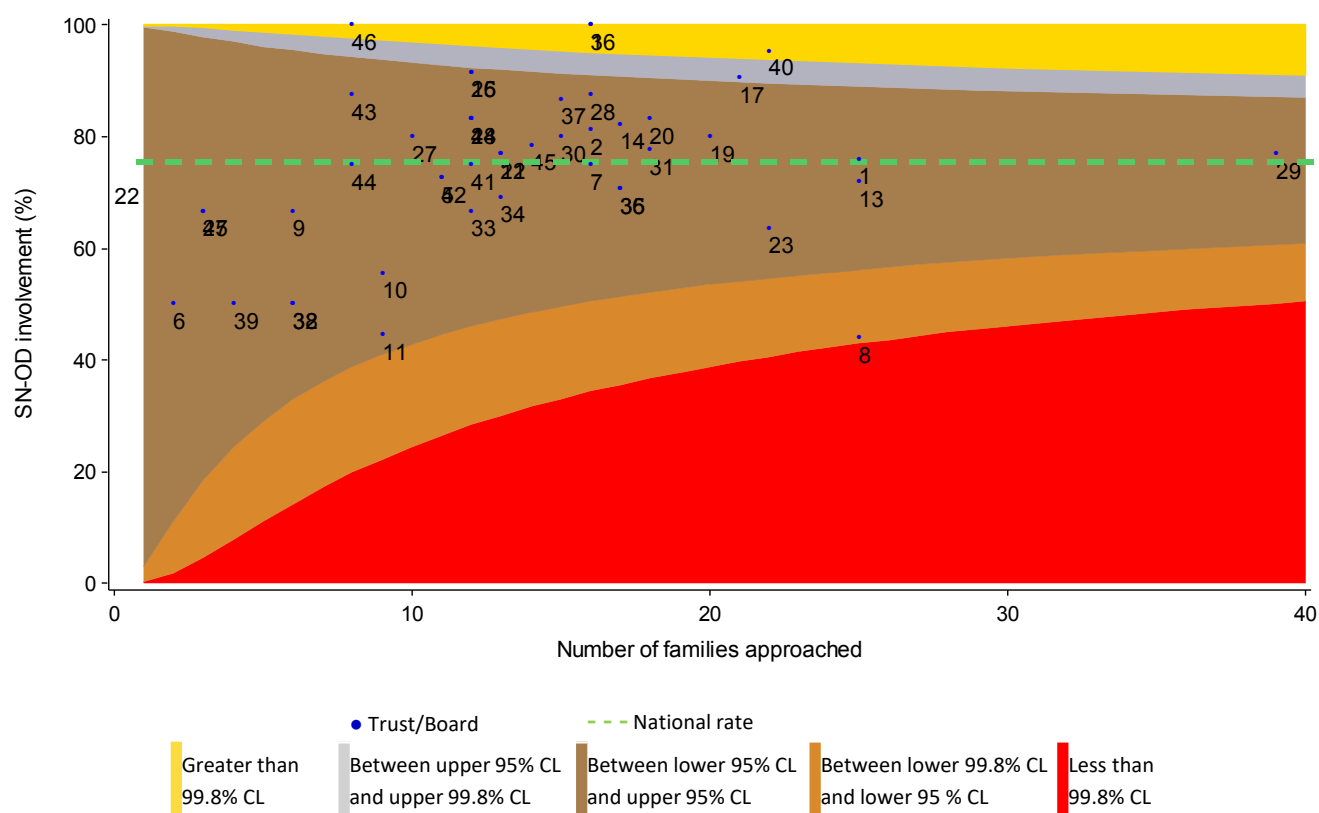
Level 3s DCD referral rate comparison

1st October 2012 – 30th September 2016



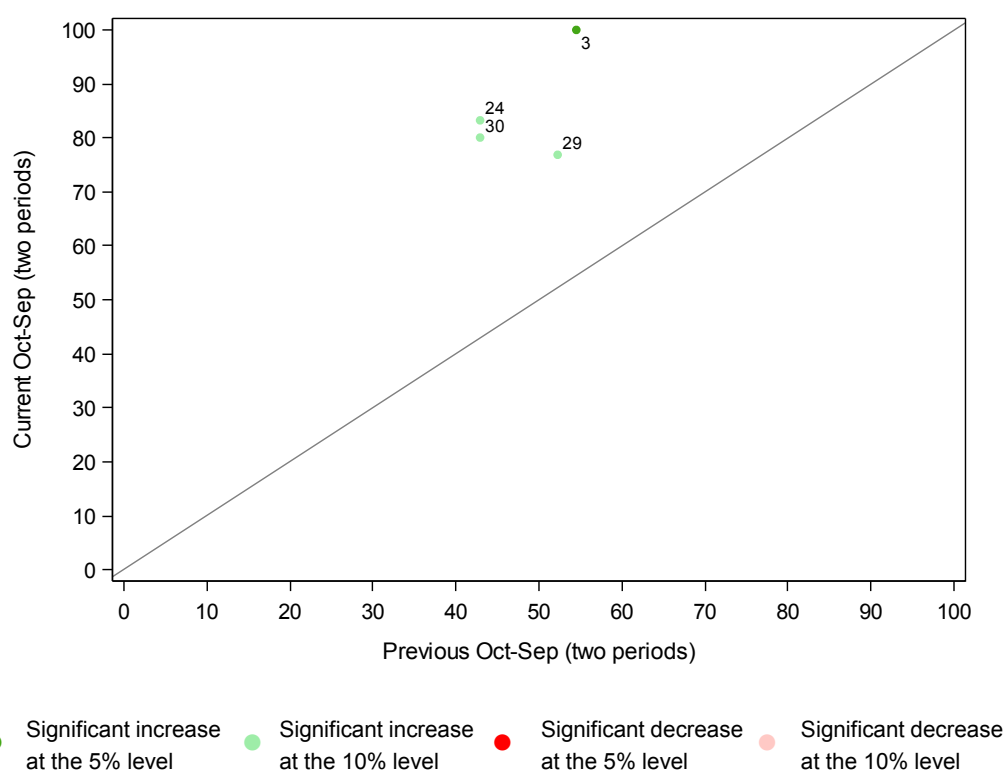
Level 3s DCD SNOD involvement rate

1st October 2014 – 30th September 2016



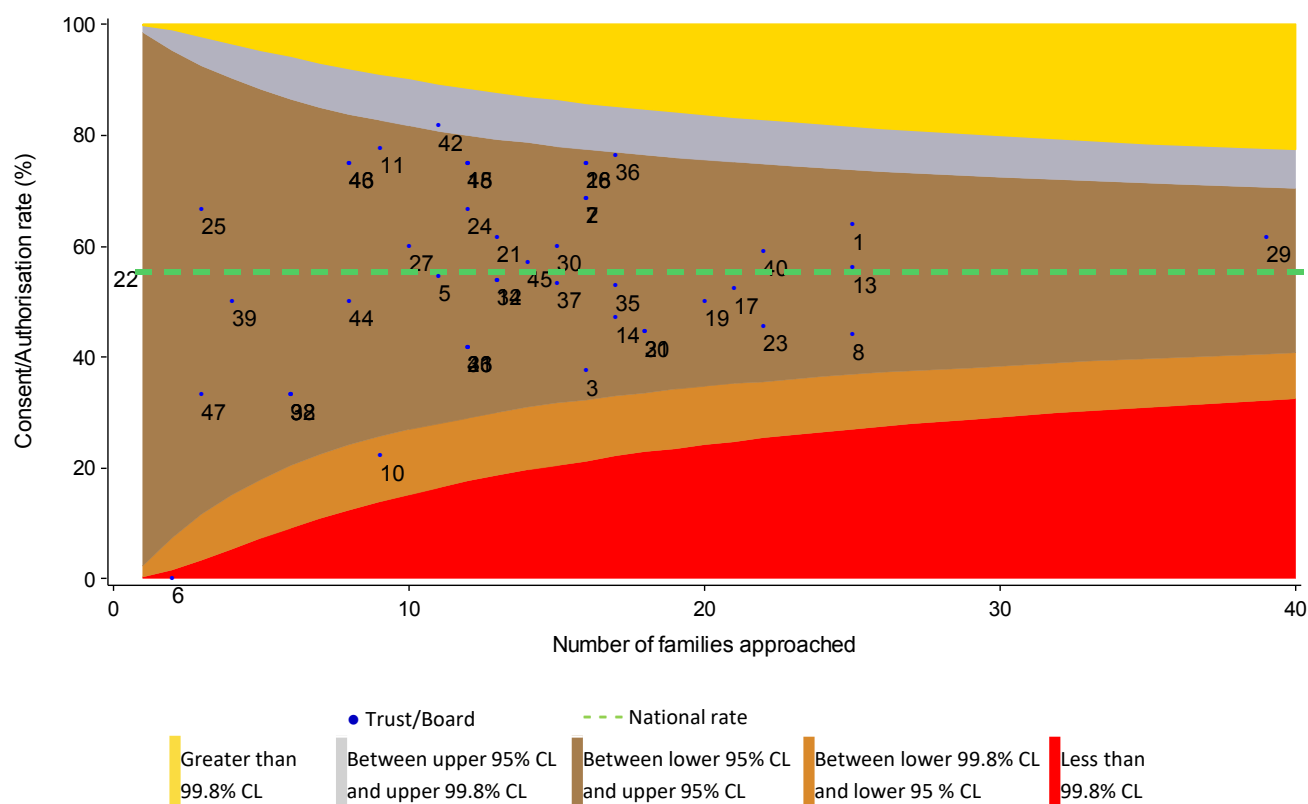
Level 3s DCD SNOD involvement rate comparison

1st October 2012 – 30th September 2016



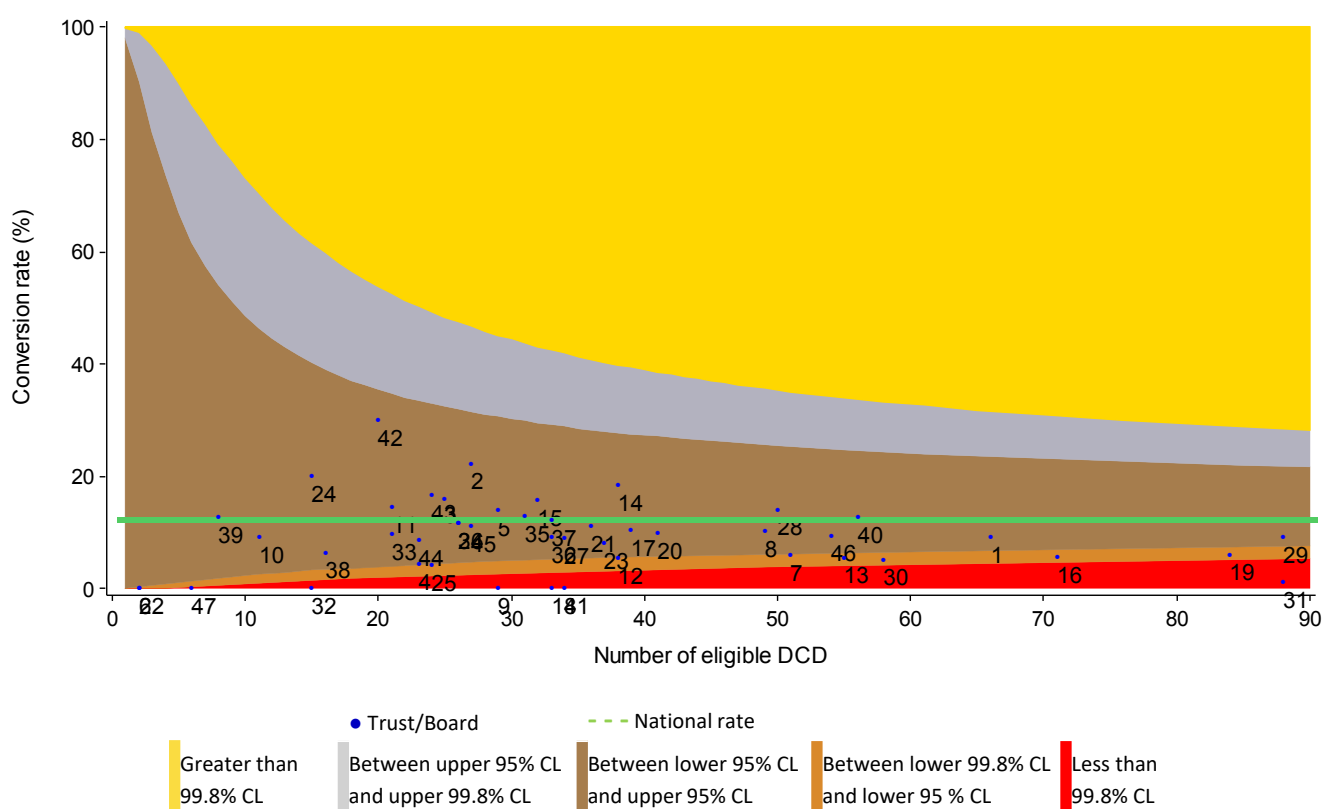
Level 3s DCD consent/authorisation rate

1st October 2014 – 30th September 2016



Level 3s DCD conversion rate

1st October 2014 – 30th September 2016



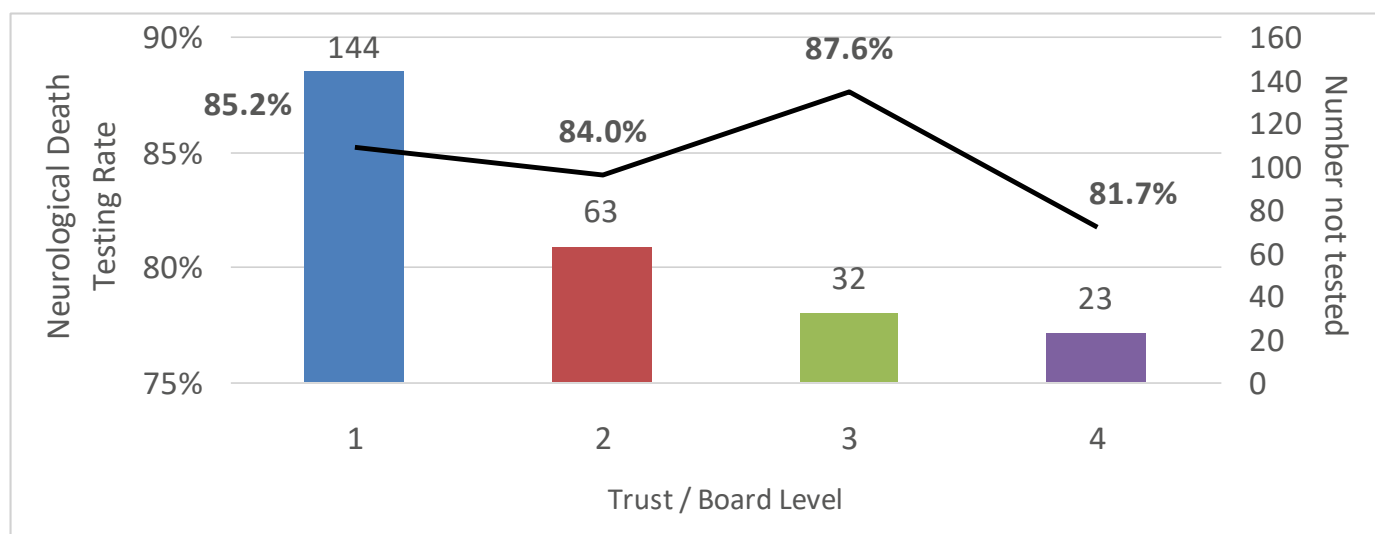
Level 3: Tabulated rates: All

1st October 2014 – 30th September 2016

Trust/Board	Neurological death testing rate % (N)	DBD referral rate % (N)	% of approaches where SNOD involved % (N)	DBD consent/authorisation rate % (N)	DCD referral rate % (N)	% of DCD approaches where SNOD involved % (N)	DCD consent/authorisation rate % (N)
Aintree University Hospitals NHS Foundation Trust	66.7 (9)	100 (9)	100 (5)	80 (5)	75.5 (98)	76 (25)	64 (25)
Ashford and St Peter's Hospitals NHS Foundation Trust	75 (12)	100 (12)	100 (8)	62.5 (8)	76.3 (80)	81.3 (16)	68.8 (16)
Blackpool Teaching Hospitals NHS Foundation Trust	88.9 (9)	100 (9)	100 (7)	57.1 (7)	87.5 (40)	100 (16)	37.5 (16)
Bradford Teaching Hospitals NHS Foundation Trust	88.9 (18)	100 (18)	100 (13)	46.2 (13)	93 (43)	83.3 (12)	75 (12)
Buckinghamshire Healthcare NHS Trust	90 (10)	100 (10)	83.3 (6)	66.7 (6)	93.5 (46)	72.7 (11)	54.5 (11)
Chesterfield Royal Hospital NHS Foundation Trust	100 (5)	100 (5)	100 (5)	80 (5)	94.4 (18)	50 (2)	0 (2)
City Hospitals Sunderland NHS Foundation Trust	92.9 (14)	100 (14)	100 (12)	83.3 (12)	94.9 (78)	75 (16)	68.8 (16)
Colchester Hospital University NHS Foundation Trust	70 (10)	90 (10)	85.7 (7)	85.7 (7)	87.5 (64)	44 (25)	44 (25)
Countess Of Chester Hospital NHS Foundation Trust	90.9 (11)	100 (11)	100 (9)	88.9 (9)	72.5 (40)	66.7 (6)	33.3 (6)
Doncaster and Bassetlaw Hospitals NHS Foundation Trust	95 (20)	100 (20)	100 (15)	66.7 (15)	68.1 (47)	55.6 (9)	22.2 (9)
Dorset County Hospital NHS Foundation Trust	100 (4)	100 (4)	50 (4)	100 (4)	73.3 (30)	44.4 (9)	77.8 (9)
Hampshire Hospitals NHS Foundation Trust	81 (21)	100 (21)	100 (15)	66.7 (15)	81.4 (59)	76.9 (13)	53.8 (13)
Hywel Dda Health Board	100 (8)	100 (8)	100 (8)	87.5 (8)	96.2 (79)	72 (25)	56 (25)
Ipswich Hospital NHS Trust	66.7 (6)	100 (6)	100 (4)	100 (4)	81.6 (49)	82.4 (17)	47.1 (17)
Isle of Wight NHS Trust	75 (4)	100 (4)	100 (3)	66.7 (3)	90.4 (52)	91.7 (12)	75 (12)
Lewisham and Greenwich Healthcare NHS Trust	88.9 (18)	100 (18)	92.3 (13)	38.5 (13)	87.4 (143)	100 (16)	75 (16)
Luton and Dunstable University Hospital NHS Foundation Trust	86.7 (15)	100 (15)	100 (12)	58.3 (12)	90.4 (52)	90.5 (21)	52.4 (21)
Maidstone and Tunbridge Wells NHS Trust	93.3 (15)	100 (15)	75 (12)	58.3 (12)	72.7 (44)	83.3 (12)	75 (12)
Mid Yorkshire Hospitals NHS Trust	82.6 (23)	100 (23)	85.7 (14)	71.4 (14)	92.5 (134)	80 (20)	50 (20)
Milton Keynes Hospital NHS Foundation Trust	76.9 (13)	100 (13)	71.4 (7)	42.9 (7)	73.8 (65)	83.3 (18)	44.4 (18)
NHS Ayrshire and Arran	90 (10)	100 (10)	100 (7)	85.7 (7)	70 (50)	76.9 (13)	61.5 (13)
NHS Dumfries and Galloway	100 (10)	100 (10)	100 (9)	88.9 (9)	66.7 (3)		
NHS Fife	100 (13)	100 (13)	91.7 (12)	83.3 (12)	92.5 (40)	63.6 (22)	45.5 (22)
NHS Forth Valley	92.3 (13)	100 (13)	54.5 (11)	72.7 (11)	88.2 (17)	83.3 (12)	66.7 (12)
NHS Highland	75 (8)	75 (8)	60 (5)	80 (5)	53.6 (28)	66.7 (3)	66.7 (3)
North Middlesex University Hospital NHS Trust	100 (13)	100 (13)	100 (9)	44.4 (9)	94.7 (38)	91.7 (12)	41.7 (12)
North Tees and Hartlepool NHS Foundation Trust	75 (12)	100 (12)	100 (7)	57.1 (7)	92.7 (55)	80 (10)	60 (10)
Northampton General Hospital NHS Trust	72.7 (11)	100 (11)	100 (6)	83.3 (6)	83.3 (66)	87.5 (16)	75 (16)
Northumbria Healthcare NHS Foundation Trust	100 (10)	100 (10)	90 (10)	100 (10)	96.7 (122)	76.9 (39)	61.5 (39)
Papworth Hospital NHS Foundation Trust	100 (1)	100 (1)	100 (1)	100 (1)	80.8 (73)	80 (15)	60 (15)
Pennine Acute Hospitals NHS Trust	85.7 (21)	100 (21)	100 (16)	56.3 (16)	90 (140)	77.8 (18)	44.4 (18)
Poole Hospital NHS Foundation Trust	100 (14)	100 (14)	33.3 (12)	75 (12)	60 (20)	50 (6)	33.3 (6)
Royal Berkshire NHS Foundation Trust	85.7 (7)	100 (7)	100 (5)	100 (5)	91.1 (45)	66.7 (12)	41.7 (12)
Royal United Hospital Bath NHS Foundation Trust	80 (5)	100 (5)	100 (4)	75 (4)	86.8 (38)	69.2 (13)	53.8 (13)
Sherwood Forest Hospitals NHS Foundation Trust	66.7 (9)	100 (9)	66.7 (6)	50 (6)	79.5 (39)	70.6 (17)	52.9 (17)
South Devon Healthcare NHS Foundation Trust	90 (10)	100 (10)	50 (8)	50 (8)	76.1 (46)	70.6 (17)	76.5 (17)
South Eastern Health and Social Care Trust	86.7 (15)	100 (15)	100 (11)	54.5 (11)	87.9 (58)	86.7 (15)	53.3 (15)
South Warwickshire NHS Foundation Trust	100 (4)	100 (4)	75 (4)	100 (4)	77.4 (31)	50 (6)	33.3 (6)
Southeastern University Hospital NHS Foundation Trust	91.7 (12)	100 (12)	100 (11)	90.9 (11)	69.2 (13)	50 (4)	50 (4)
St Helens and Knowsley Hospitals NHS Trust	75 (8)	100 (8)	100 (5)	60 (5)	94.9 (79)	95.5 (22)	59.1 (22)
Surrey and Sussex Healthcare NHS Trust	90 (10)	100 (10)	100 (7)	71.4 (7)	72.1 (61)	75 (12)	41.7 (12)
Taunton and Somerset NHS Foundation Trust	57.1 (7)	100 (7)	100 (3)	100 (3)	88 (25)	72.7 (11)	81.8 (11)
The Queen Elizabeth Hospital, King's Lynn NHS Foundation Trust	50 (6)	50 (6)	100 (3)	66.7 (3)	76.7 (30)	87.5 (8)	75 (8)
Warrington and Halton Hospitals NHS Foundation Trust	83.3 (12)	100 (12)	88.9 (9)	66.7 (9)	81.3 (32)	75 (8)	50 (8)
West Suffolk NHS Foundation Trust	66.7 (6)	100 (6)	100 (4)	100 (4)	94.7 (38)	78.6 (14)	57.1 (14)
Wrightington, Wigan and Leigh NHS Foundation Trust	100 (5)	100 (5)	100 (5)	100 (5)	72.4 (76)	100 (8)	75 (8)
Wye Valley NHS Trust	66.7 (6)	100 (6)	100 (3)	100 (3)	91.7 (12)	66.7 (3)	33.3 (3)

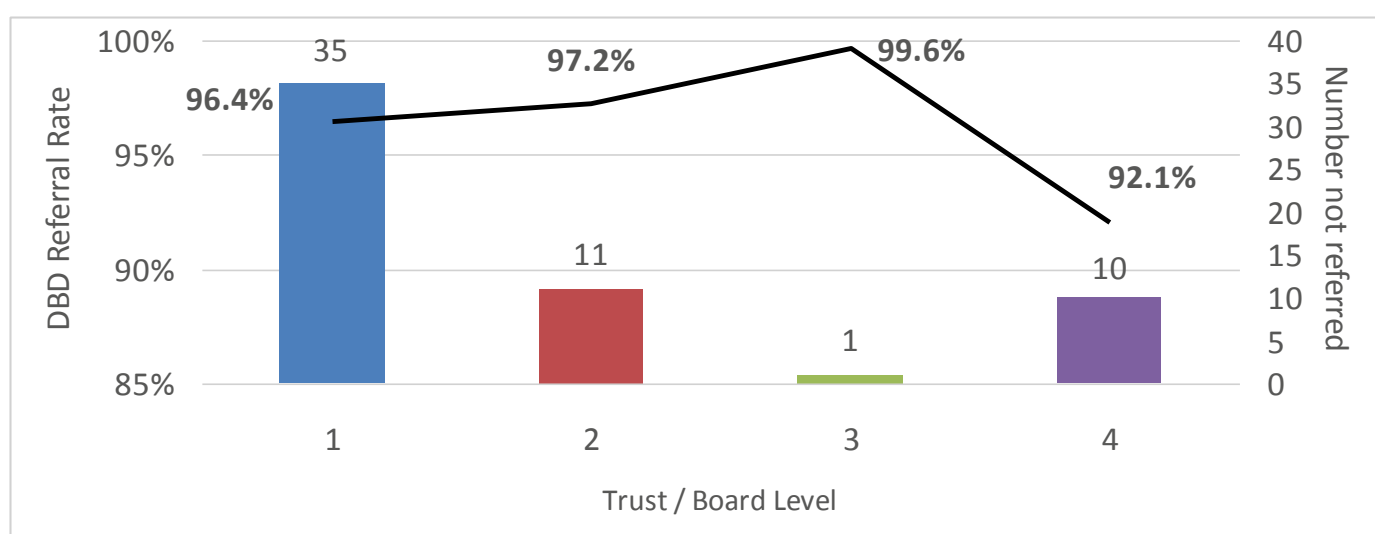
Neurological death testing by level

1st October 2015 – 30th September 2016



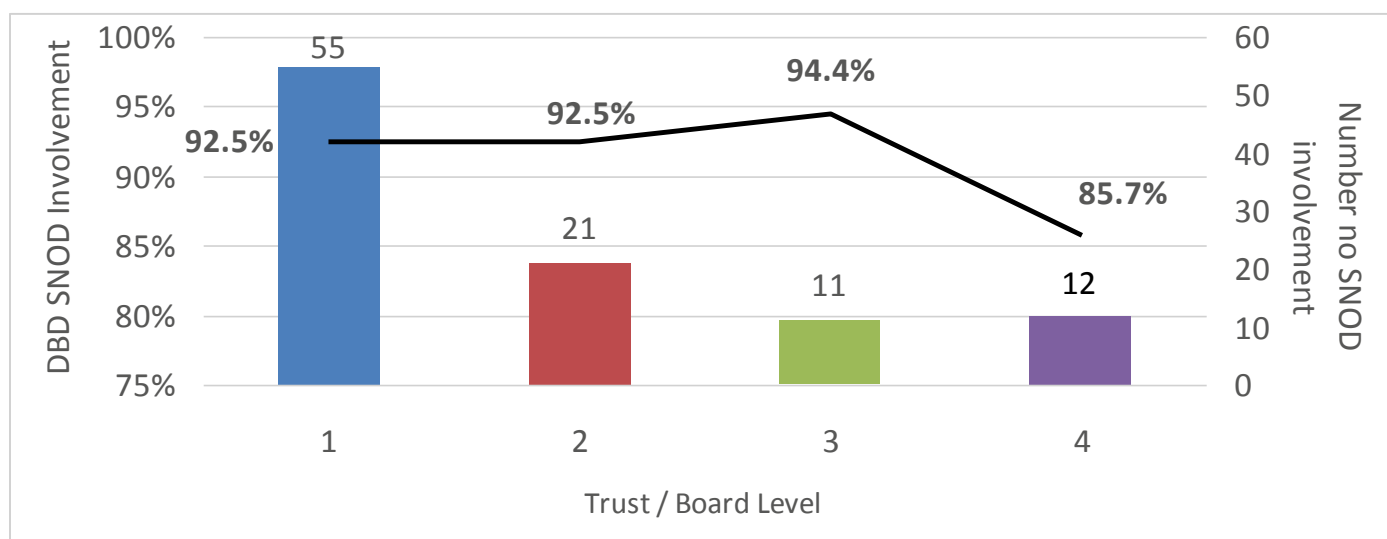
DBD referral

1st October 2015 – 30th September 2016



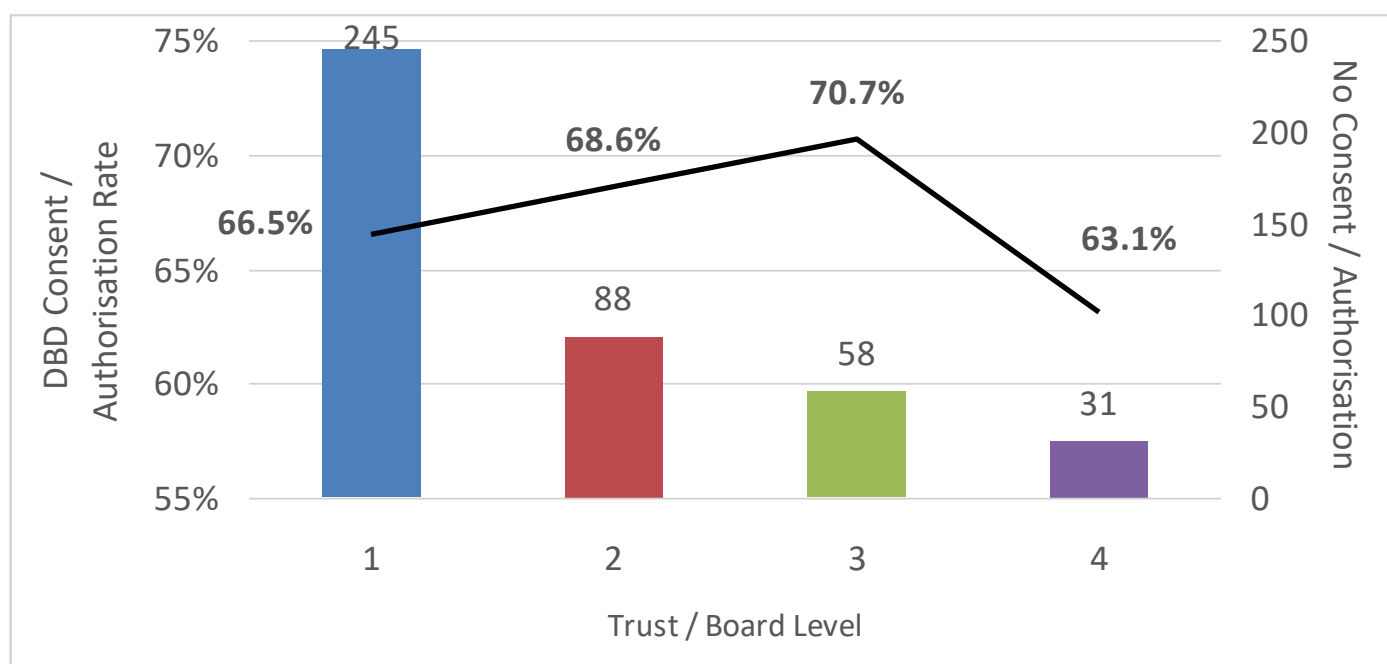
DBD SNOD involvement

1st October 2015 – 30th September 2016



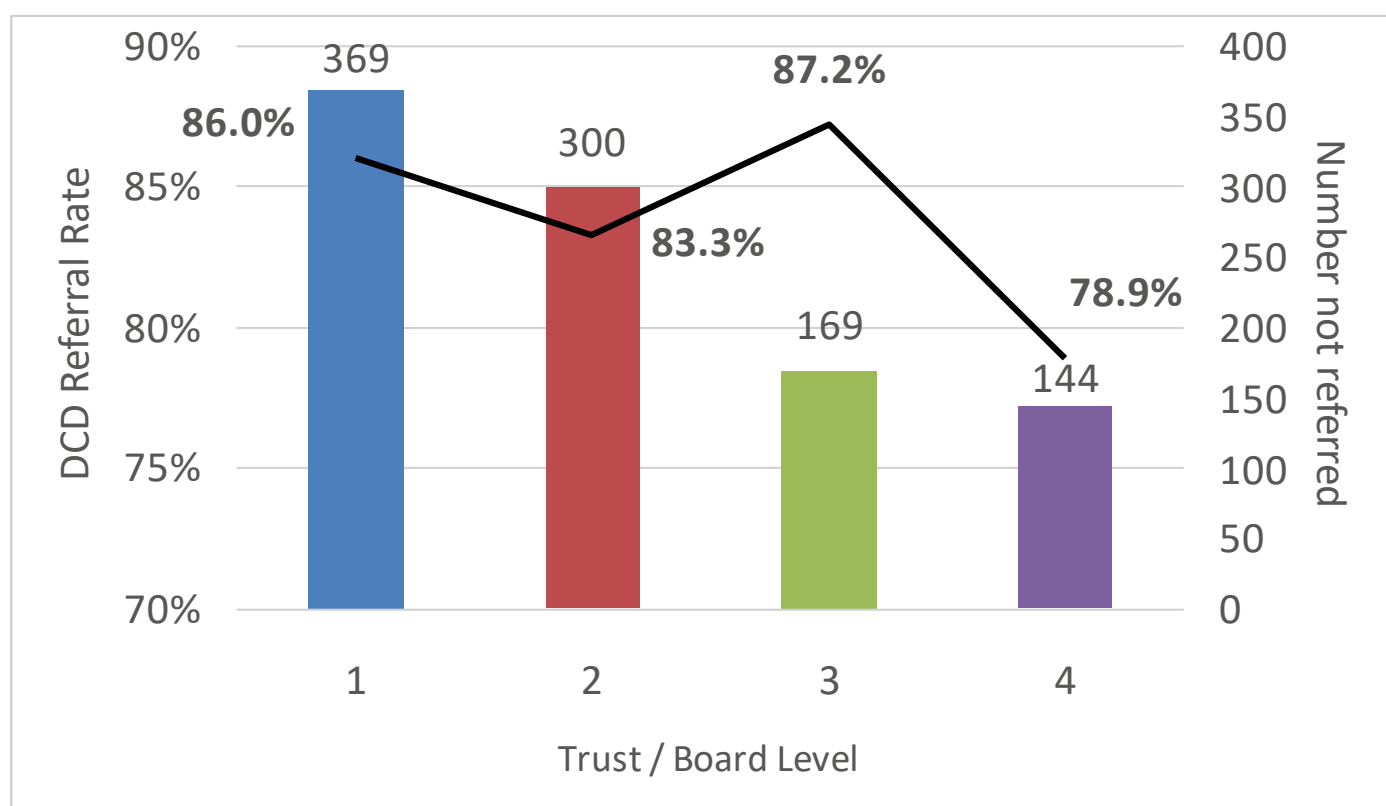
DBD consent rate

1st October 2015 – 30th September 2016



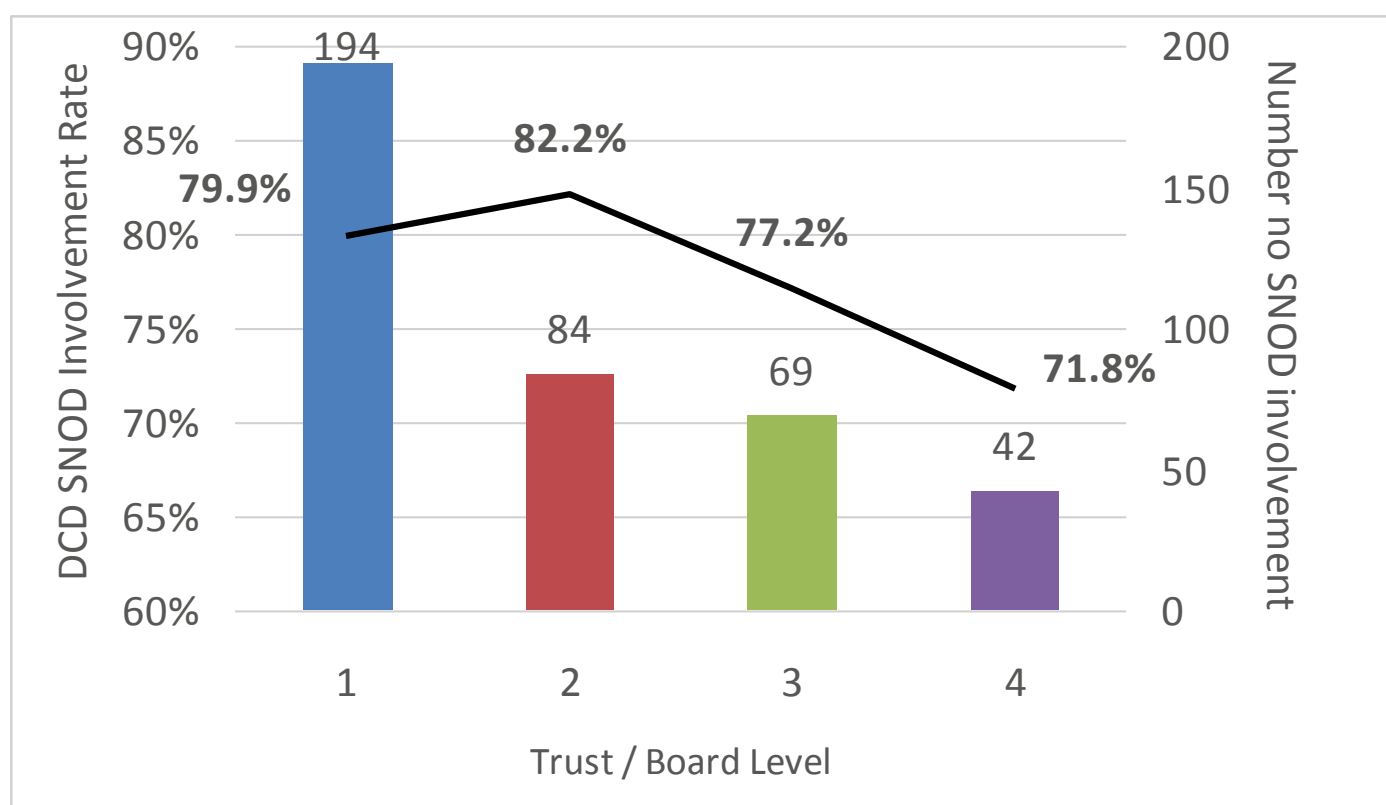
DCD referral

1st October 2015 – 30th September 2016



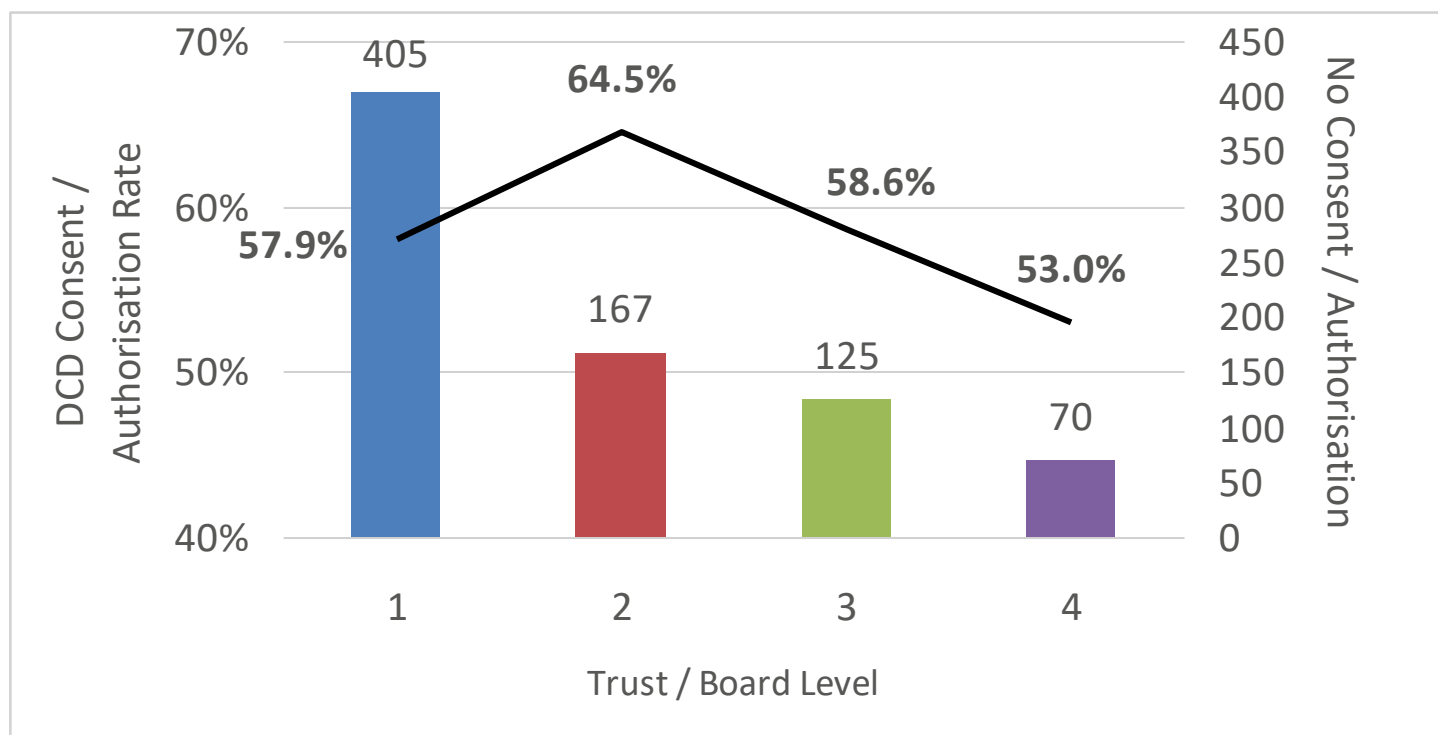
DCD SNOD involvement

1st October 2015 – 30th September 2016



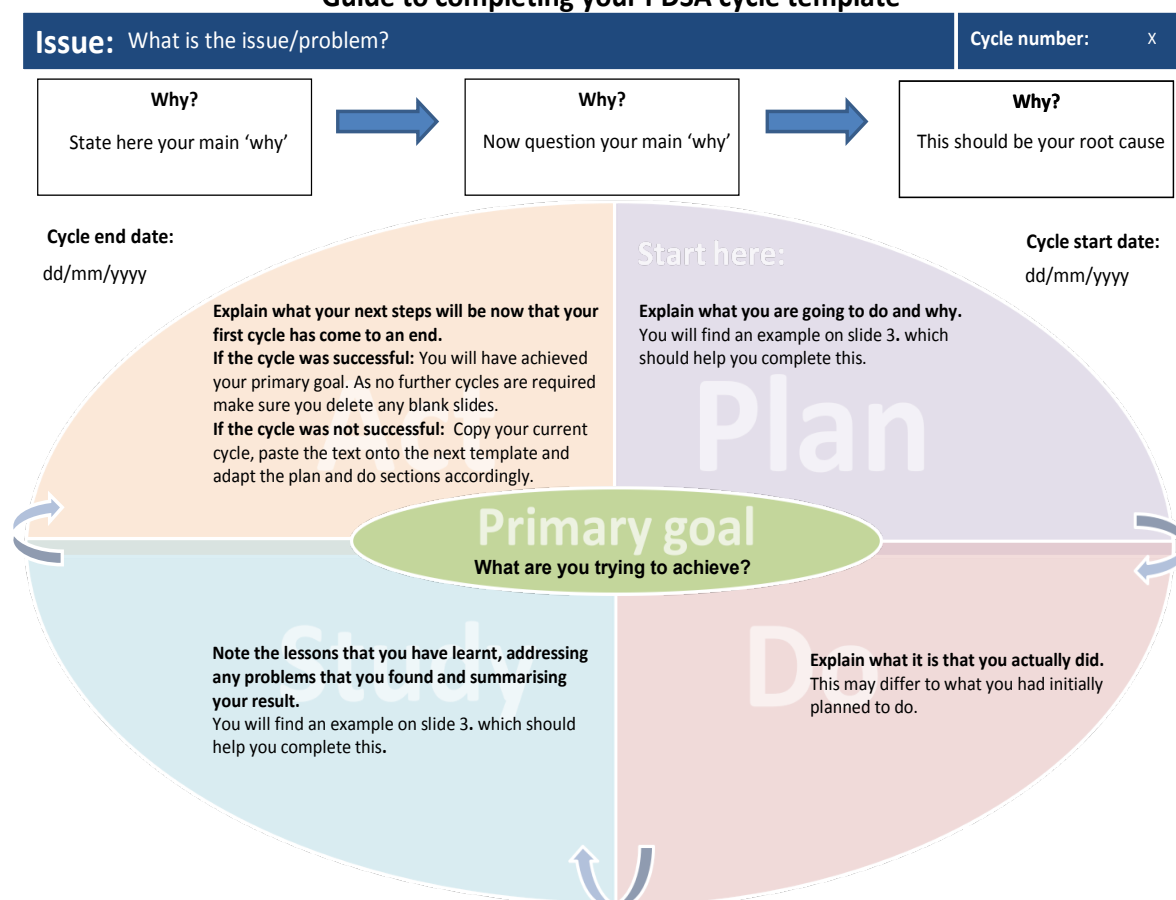
DCD consent rate

1st October 2015 – 30th September 2016



Applying PDSA methods

Guide to completing your PDSA cycle template



Hints & tips to help you complete your PDSA cycle

To Start: Identify issue to be addressed and drill down using 3 whys to create your primary goal.

Each primary goal should have at least 1 PDSA cycle. Each cycle has 4 sections which are listed below:

1. Plan: Be clear about the primary goal you aim to change, the questions that need to be answered and what is expected to happen. Plan how the PDSA cycle will be carried out, specifying who will be responsible for implementing the plan, where and when it will be tested, what will be done and what the expected outcomes might be.

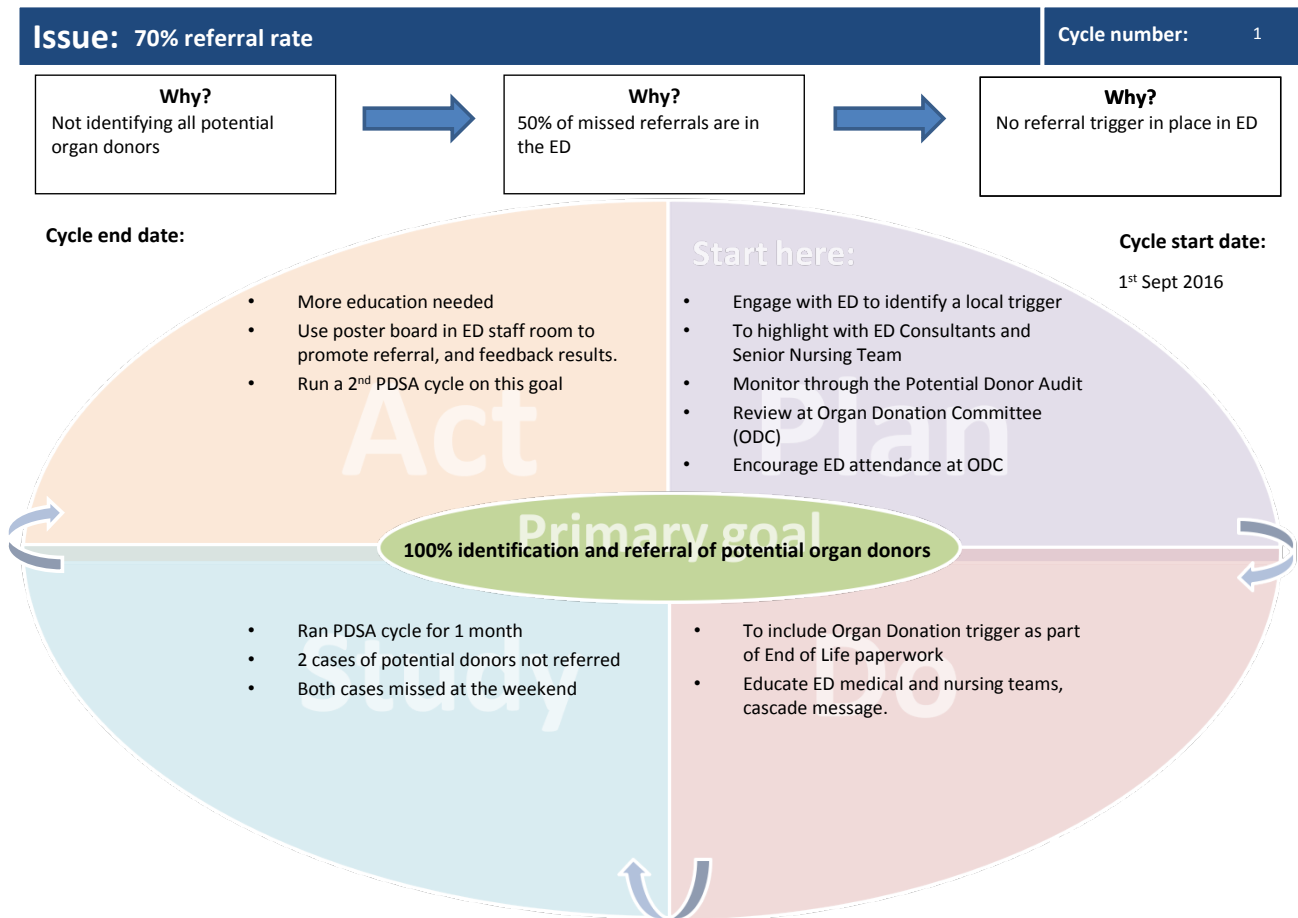
2. Do: Carry out the plan and record the agreed measures and outcomes carefully. Ensure that any problems or other unexpected events are also documented.

3. Study: Compare what the outcomes were to what you thought would happen. Ask those who were involved and study what actually happened, noting problems and other unexpected events. Summarise the outcome of the pilot.

4. Act: As a team decide what should happen next? Should the same primary goal be kept but the cycle repeated, should the primary goal be adapted and the cycle run again or should the cycle be stopped. Make the decision based on what was learnt from the PDSA cycle. It is possible that a single PDSA cycle will show a primary goal that can be achieved and be applied more widely or even adopted into routine practice. However, remember that several cycles might have to be run before a primary goal of a PDSA cycle is successfully adopted into normal practice.

Notes: when running PDSA cycles

- Don't think too big. Implement a small simple change as this is more likely to be successful.
- Don't be too vague or too detailed - some detail is needed but to a practical, not obsessive, level.
- Make sure the results are **acted** on.
- In practice more than one PDSA cycle can be run at a time as long as they are small and simple.



Issue:

Cycle number: 3

Why?

Why?

Why?

Start here:

Plan

Do

Study

Act

Primary goal

Cycle end date:

Cycle start date:

Level Three Hospitals (47)

Key	Trust/Board
1	Aintree University Hospitals NHS Foundation Trust
2	Ashford and St Peter's Hospitals NHS Foundation Trust
3	Blackpool Teaching Hospitals NHS Foundation Trust
4	Bradford Teaching Hospitals NHS Foundation Trust
5	Buckinghamshire Healthcare NHS Trust
6	Chesterfield Royal Hospital NHS Foundation Trust
7	City Hospitals Sunderland NHS Foundation Trust
8	Colchester Hospital University NHS Foundation Trust
9	Countess Of Chester Hospital NHS Foundation Trust
10	Doncaster and Bassetlaw Hospitals NHS Foundation Trust
11	Dorset County Hospital NHS Foundation Trust
12	Hampshire Hospitals NHS Foundation Trust
13	Hywel Dda Health Board
14	Ipswich Hospital NHS Trust
15	Isle of Wight NHS Trust
16	Lewisham and Greenwich Healthcare NHS Trust
17	Luton and Dunstable University Hospital NHS Foundation Trust
18	Maidstone and Tunbridge Wells NHS Trust
19	Mid Yorkshire Hospitals NHS Trust
20	Milton Keynes Hospital NHS Foundation Trust
21	NHS Ayrshire and Arran
22	NHS Dumfries and Galloway
23	NHS Fife
24	NHS Forth Valley
25	NHS Highland
26	North Middlesex University Hospital NHS Trust
27	North Tees and Hartlepool NHS Foundation Trust
28	Northampton General Hospital NHS Trust
29	Northumbria Healthcare NHS Foundation Trust
30	Papworth Hospital NHS Foundation Trust
31	Pennine Acute Hospitals NHS Trust
32	Poole Hospital NHS Foundation Trust
33	Royal Berkshire NHS Foundation Trust
34	Royal United Hospital Bath NHS Foundation Trust
35	Sherwood Forest Hospitals NHS Foundation Trust
36	South Devon Healthcare NHS Foundation Trust
37	South Eastern Health and Social Care Trust
38	South Warwickshire NHS Foundation Trust
39	Southend University Hospital NHS Foundation Trust
40	St Helens and Knowsley Hospitals NHS Trust
41	Surrey and Sussex Healthcare NHS Trust
42	Taunton and Somerset NHS Foundation Trust
43	The Queen Elizabeth Hospital, King's Lynn NHS Foundation Trust
44	Warrington and Halton Hospitals NHS Foundation Trust
45	West Suffolk NHS Foundation Trust
46	Wrightington, Wigan and Leigh NHS Foundation Trust
47	Wye Valley NHS Trust

