

Level 1 Data and Meeting Booklet

10th January 2017



Programme

10th January 2016

Mary Ward House, 5-7 Tavistock Square, London WC1H 9SN

Time	Topic	Speaker/s
1000-1030	Arrival and Coffee	
1030-1100	Welcome and Objectives	Dr Dale Gardiner Deputy National CLOD
1100-1215	Best Practice Sharing Session	

3 Breakout sessions (rotation through all three groups)

- **Applying PDSA methods to Referral and SNOD involvement**
 - James Van Der Walt and Hannah Bartlett-Syree
Professional Development Team
- **CLOD Review Recommendations**
 - Dr Dale Gardiner
Deputy National CLOD
- **Promoting Organ Donation**
 - Caroline Rodaway
Senior Marketing & Campaigns Officer

1215-1300	Break Out Session 1	
1300-1345	Lunch	
1345-1410	Improving Organ Utilisation – the role of the donation community	Dr Paul Murphy National CLOD
1410-1455	Break Out Session 2	
1455-1510	Coffee	
1510-1555	Break Out Session 3	
1555-1600	Summary and Close	Dr Paul Murphy National CLOD

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.

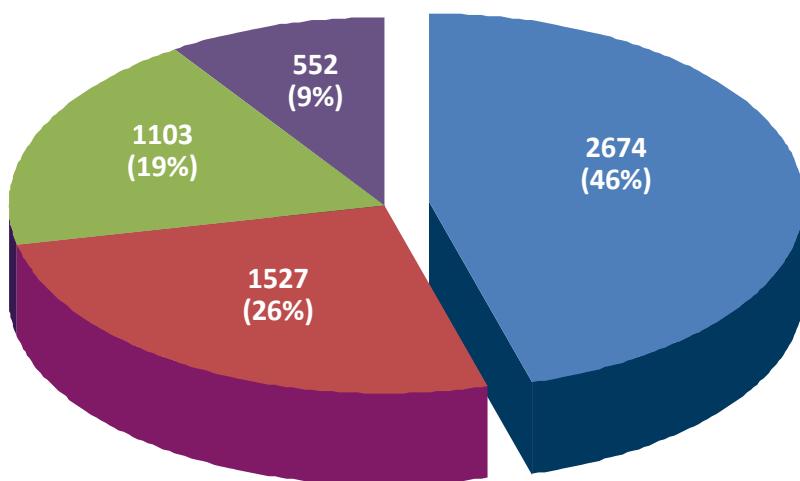
Level 3 (P), is a hospital Trust / Board that has ≥ 3 to ≤ 5 proceeding donors per year and has a Paediatric ICU.

UK Donation by Level



Potential DBD/Eligible DCD donors

1st October 2015 – 30th September 2016

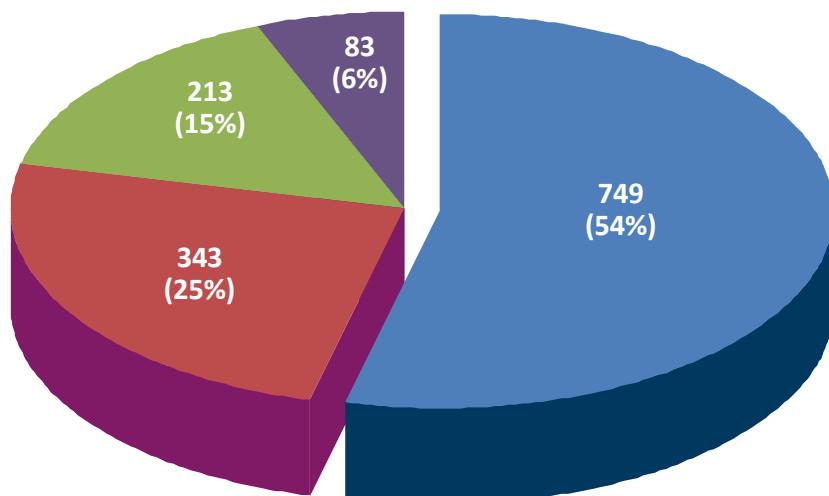


Potential donors after brainstem death (DBD) are defined as patients who have neurological death suspected by meeting all of the following criteria: apnoea, coma from known aetiology and unresponsive, ventilated, fixed pupils. Excluding those for whom cardiac arrest occurred despite resuscitation, brain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

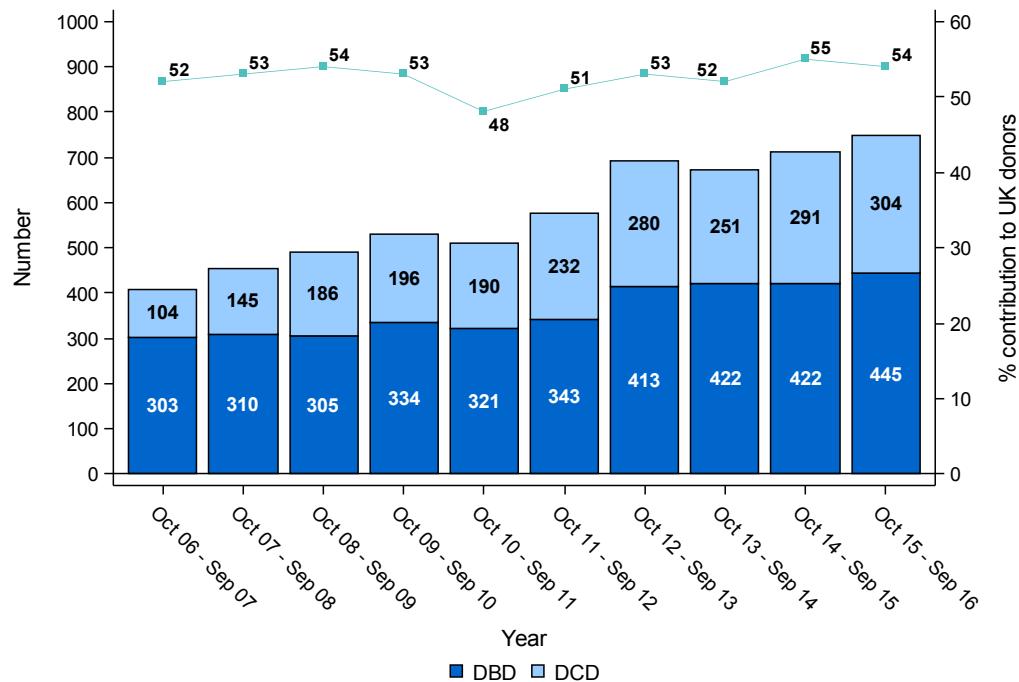
Actual donors

1st October 2015 – 30th September 2016



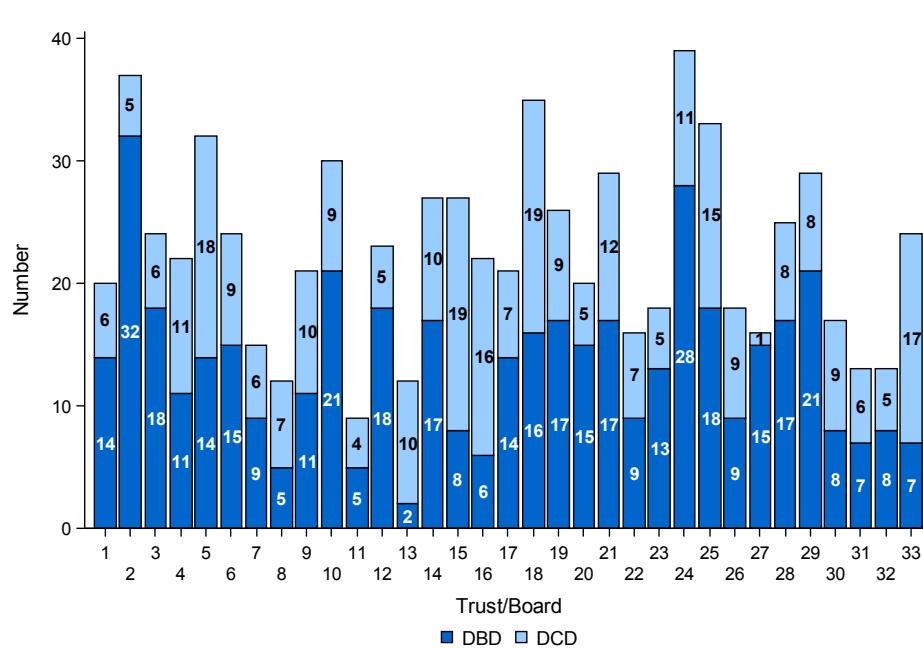
Level 1 Group actual deceased donors

1st October 2006 – 30th September 2016



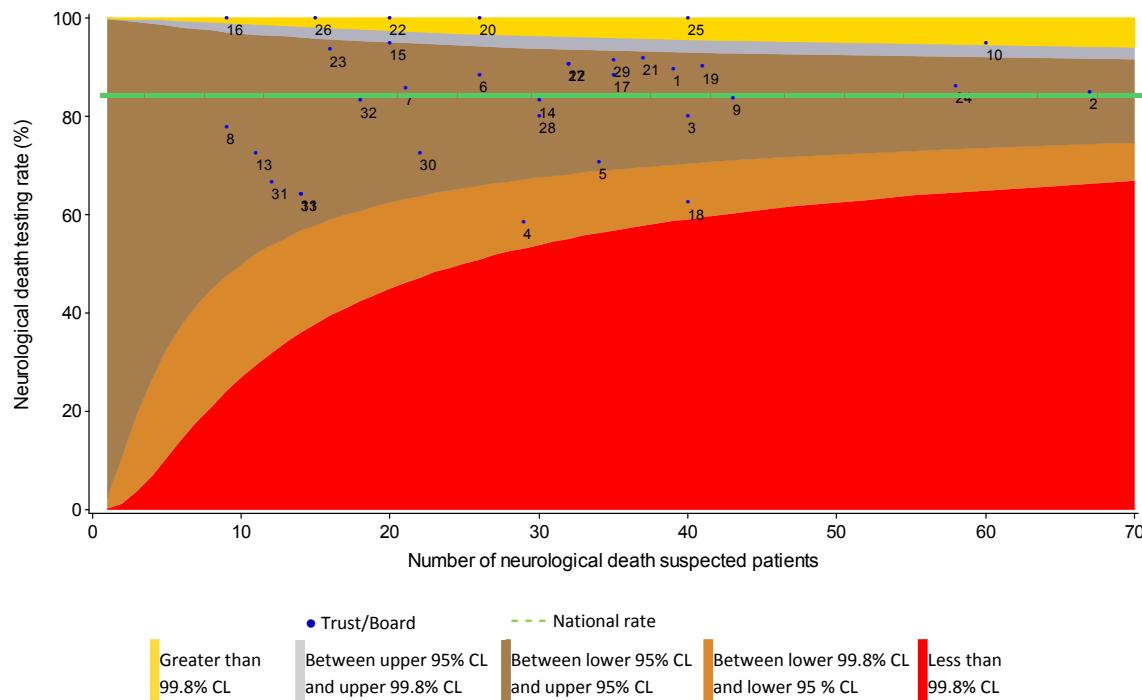
Level 1 Group actual deceased donors by Trust/Board

1st October 2015 – 30th September 2016



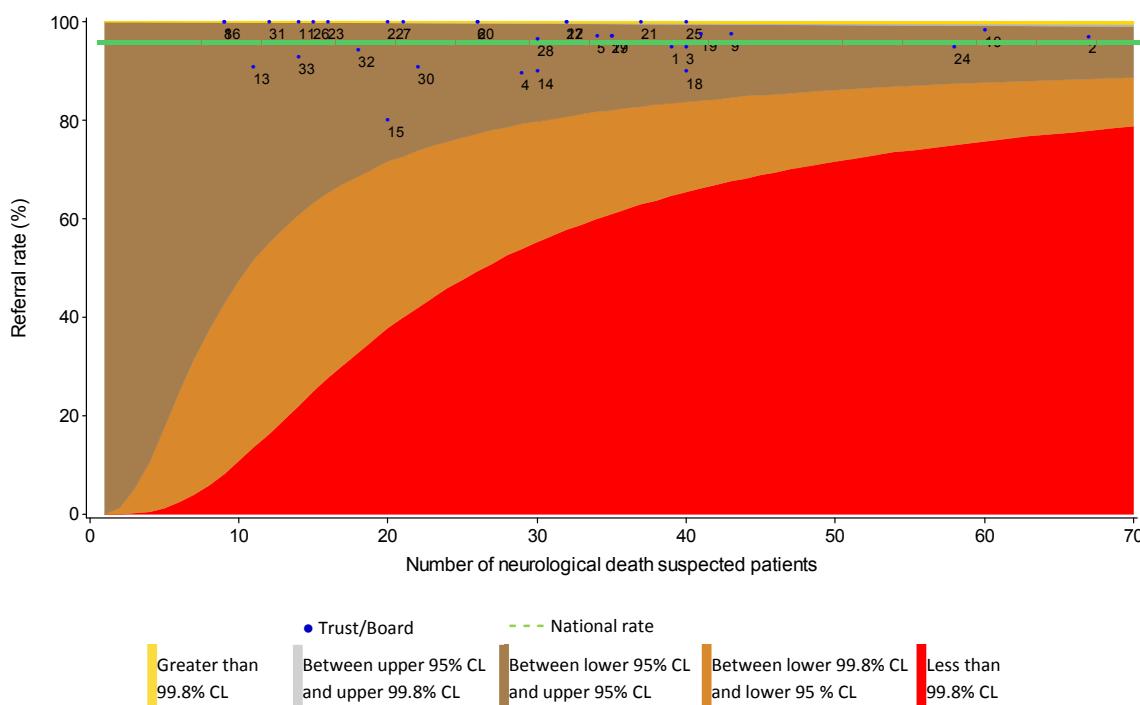
Level 1s neurological death testing rate

1st October 2015 – 30th September 2016



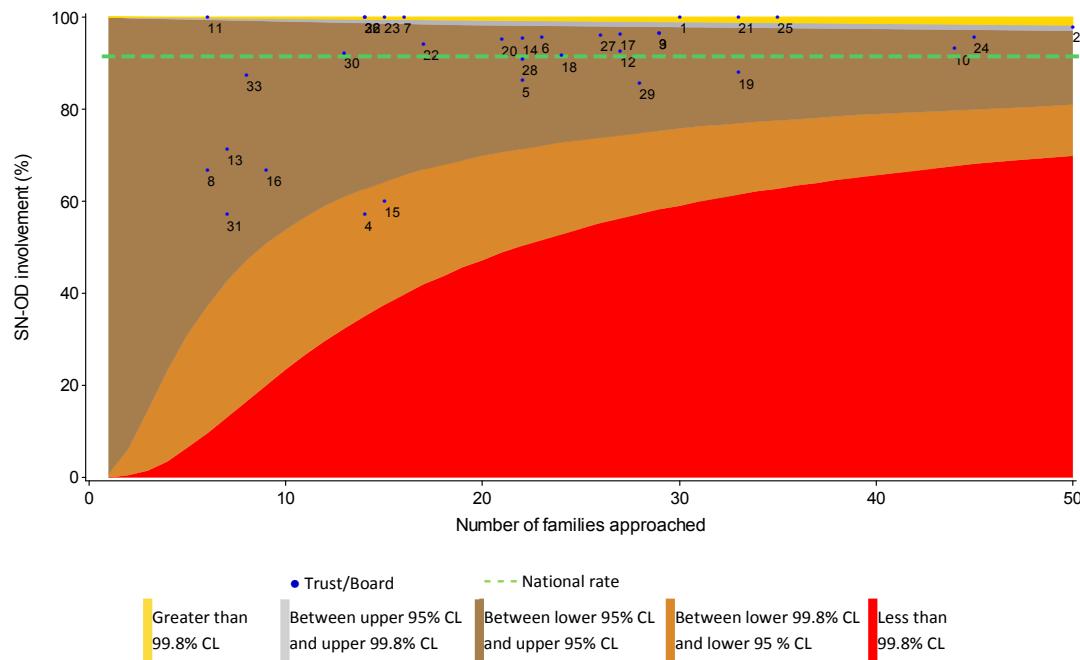
Level 1s DBD referral rate

1st October 2015 – 30th September 2016



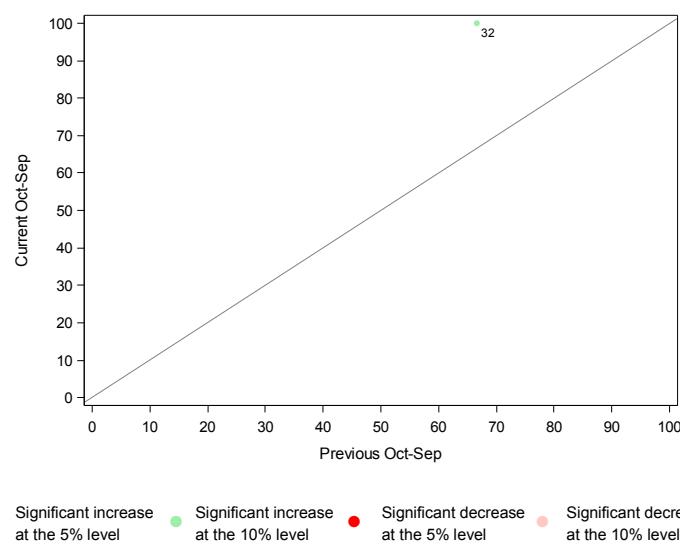
Level 1s DBD SNOD involvement rate

1st October 2015 – 30th September 2016



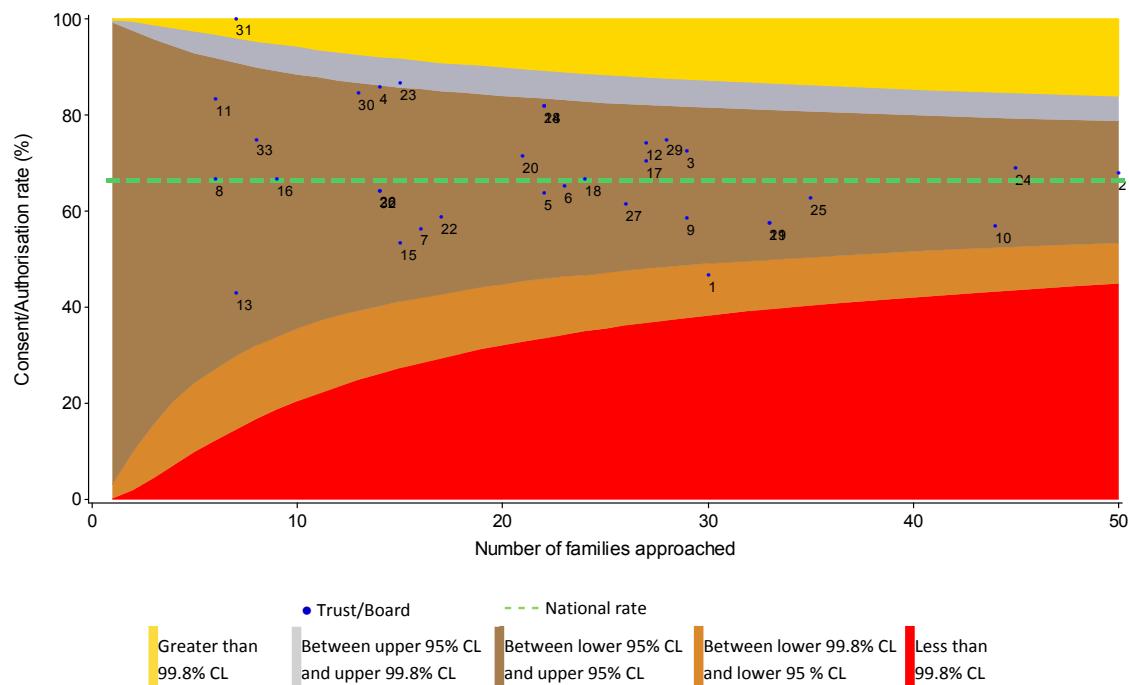
Level 1s DBD SNOD involvement rate comparison

1st October 2014 – 30th September 2016



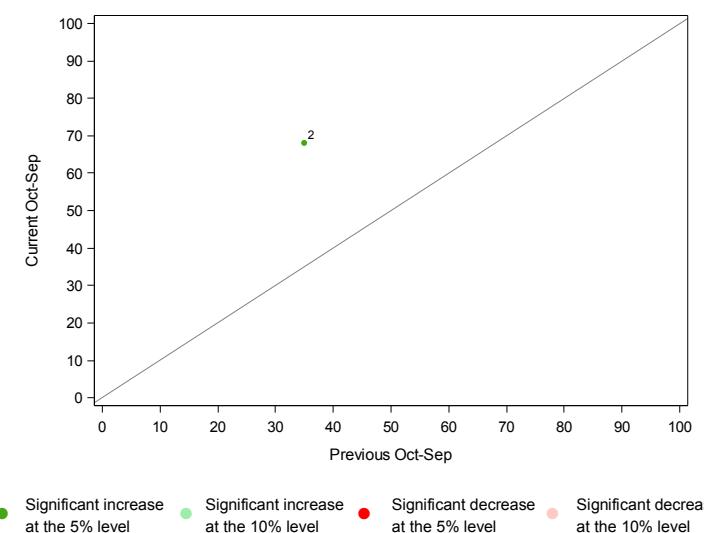
Level 1s DBD consent/authorisation rate

1st October 2015 – 30th September 2016



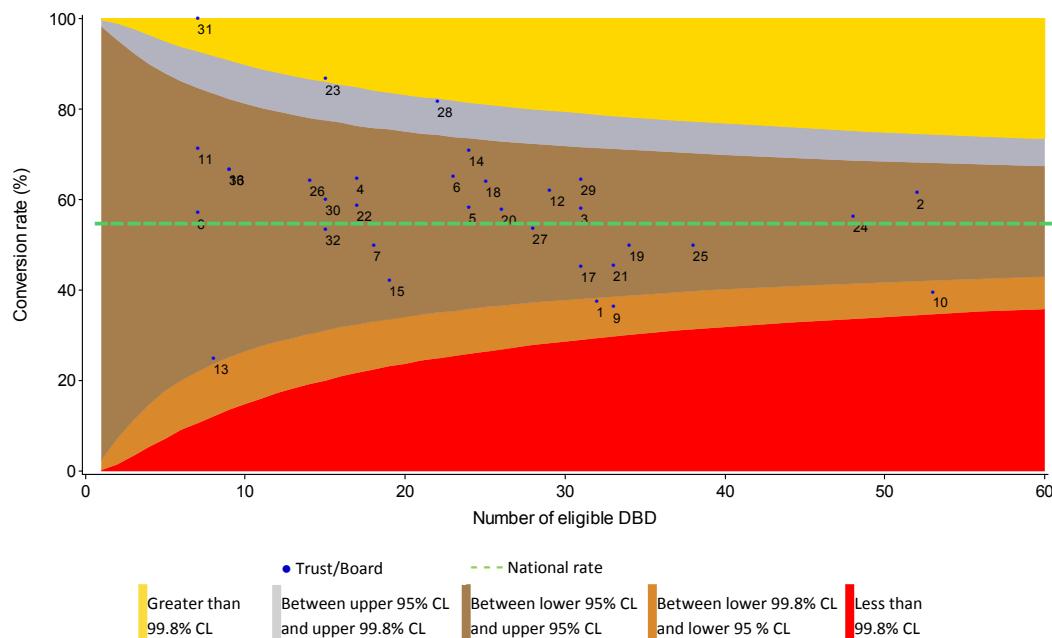
Level 1s DBD consent/authorisation rate comparison

1st October 2015 – 30th September 2016



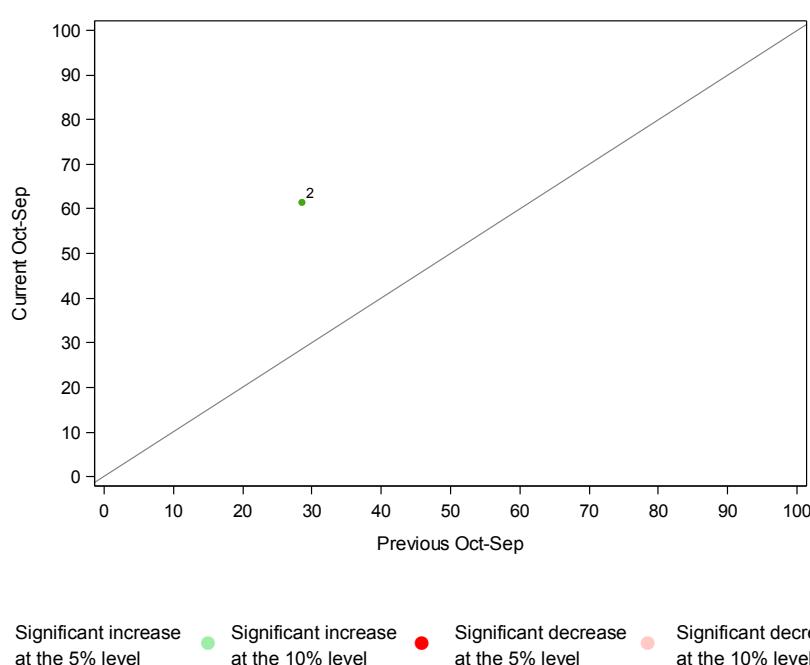
Level 1s DBD conversion rate

1st October 2015 – 30th September 2016



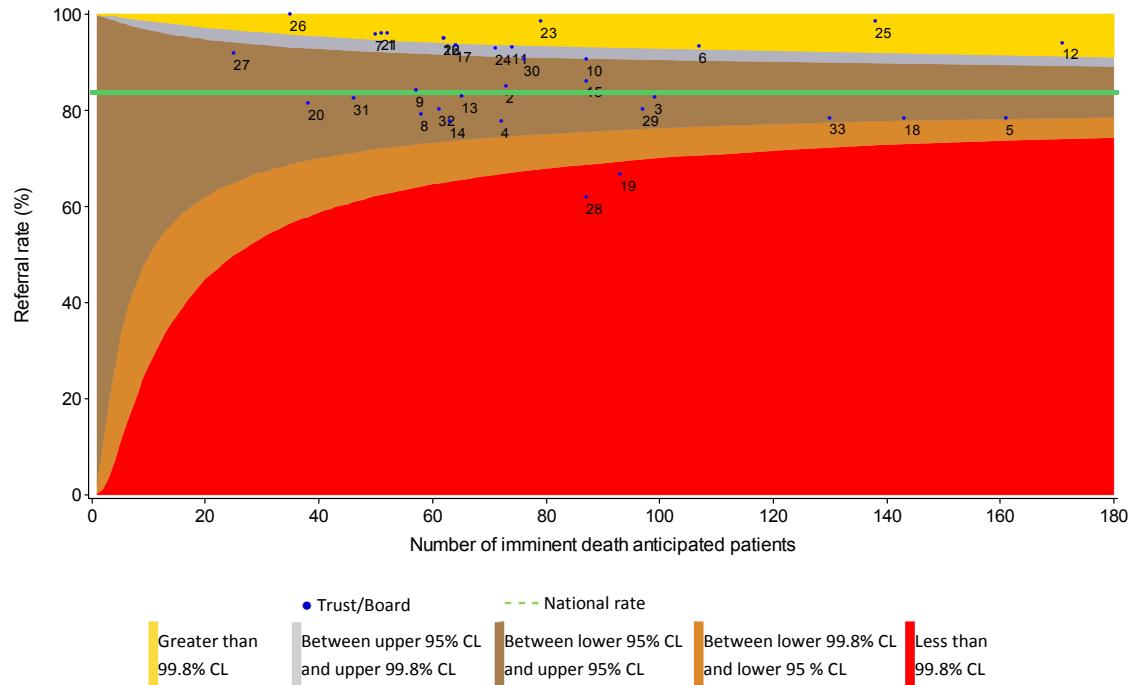
Level 1s DBD conversion rate comparison

1st October 2014 – 30th September 2016



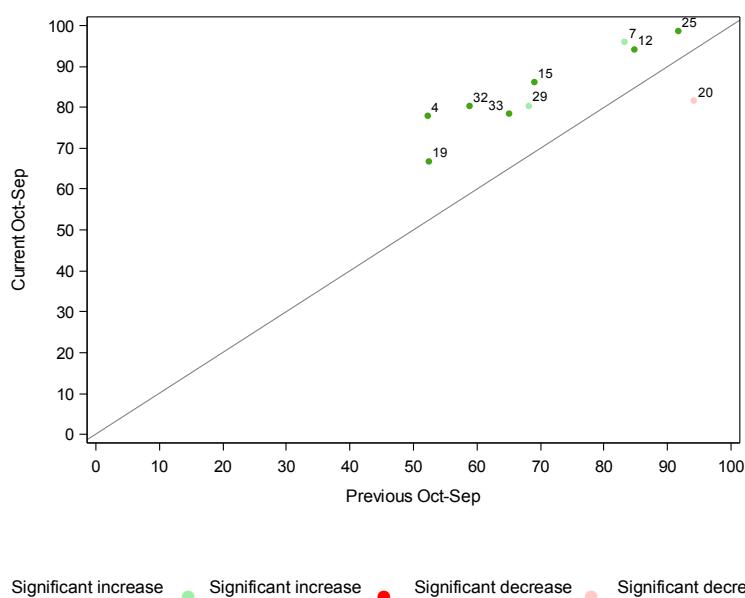
Level 1s DCD referral rate

1st October 2015 – 30th September 2016



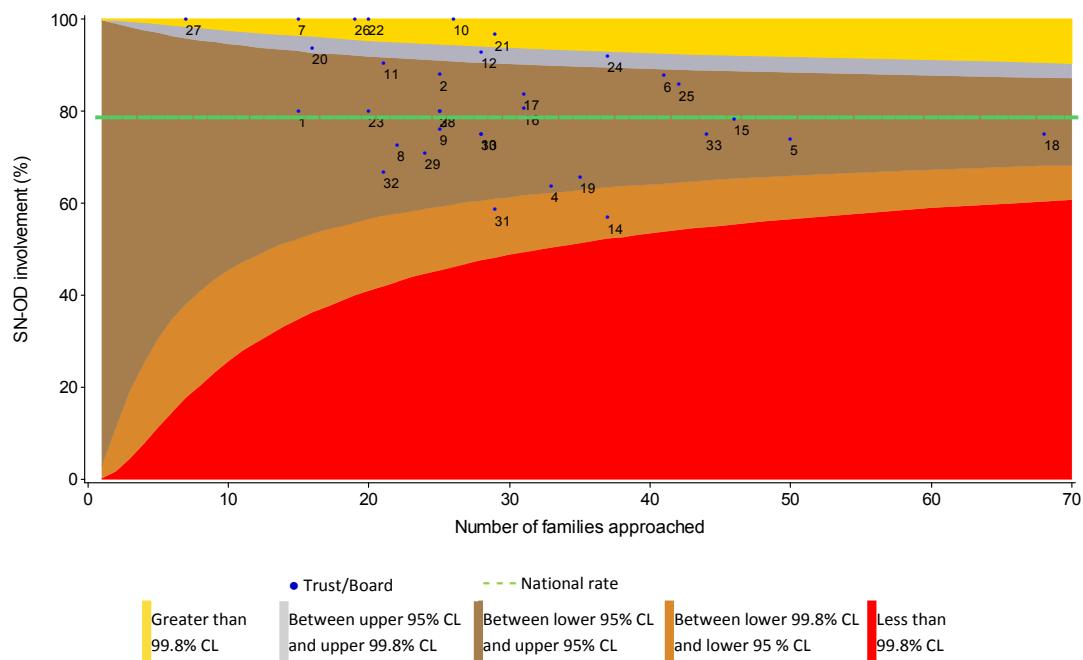
Level 1s DCD referral rate comparison

1st October 2014 – 30th September 2016



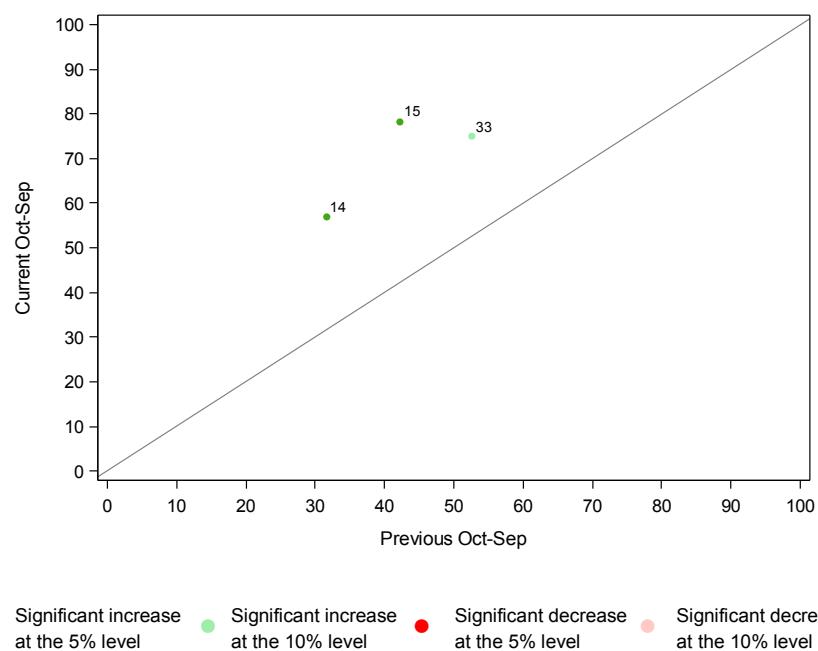
Level 1s DCD SNOD involvement rate

1st October 2014 – 30th September 2016



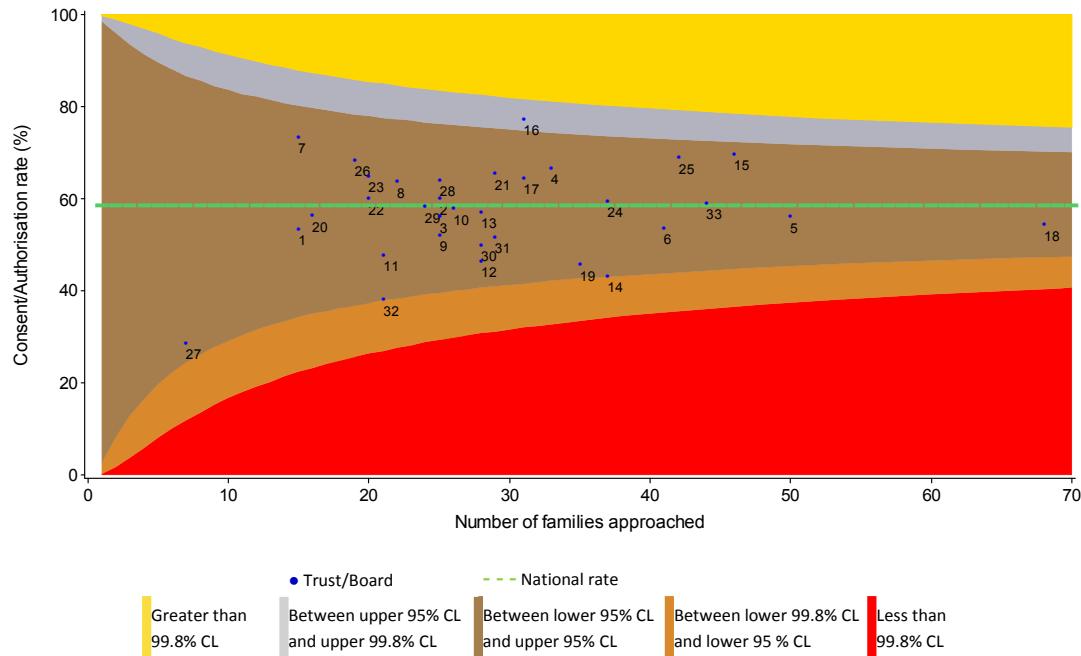
Level 1s DCD SNOD involvement rate comparison

1st October 2014 – 30th September 2016



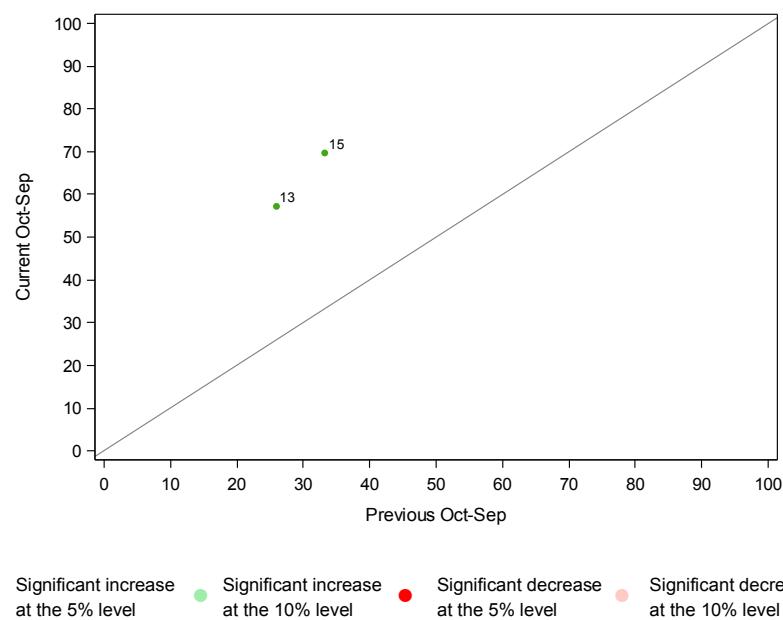
Level 1s DCD consent/authorisation rate

1st October 2015 – 30th September 2016



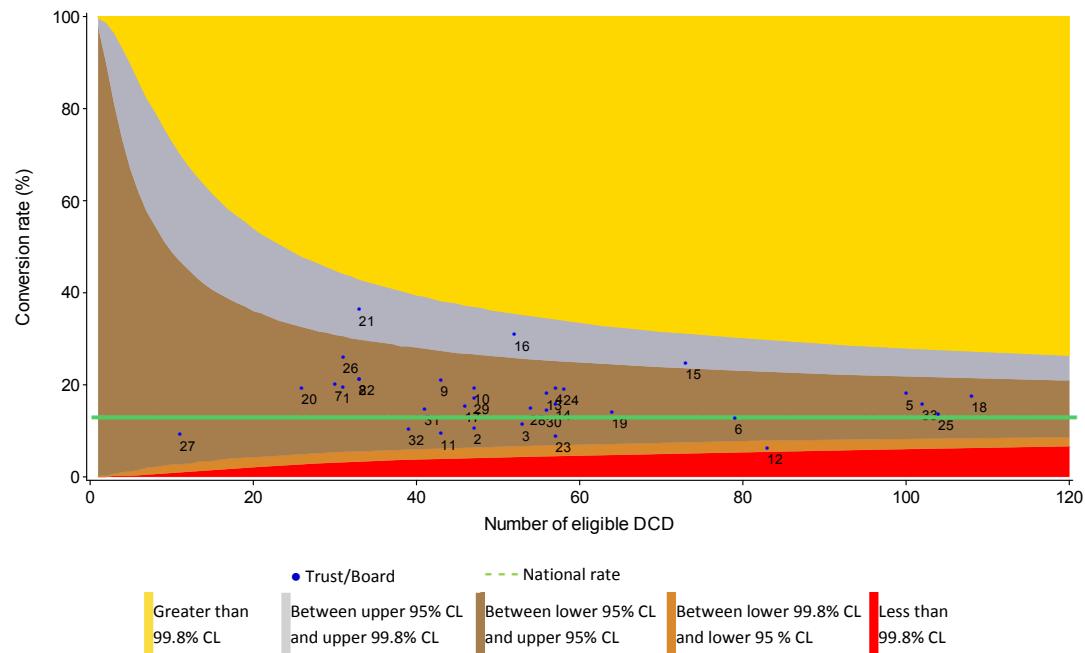
Level 1s DCD consent/authorisation rate comparison

1st October 2014 – 30th September 2016



Level 1s DCD conversion rate

1st October 2015 – 30th September 2016



Level 1: Tabulated rates: All

1st October 2015 – 30th September 2016

Trust/board	Neurological death testing rate % (N)	DBD referral rate % (N)	% of DBD 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)
Barking, Havering and Redbridge University Hospitals NHS Trust	89.7 (39)	94.9 (39)	100 (30)	46.7 (30)	96.2 (52)	80 (15)	53.3 (15)
Barts Health NHS Trust	85.1 (67)	97 (67)	98 (50)	68 (50)	84.9 (73)	88 (25)	60 (25)
Belfast Health and Social Care Trust	80 (40)	95 (40)	96.6 (29)	72.4 (29)	82.8 (99)	80 (25)	56 (25)
Brighton and Sussex University Hospitals NHS Trust	58.6 (29)	89.7 (29)	57.1 (14)	85.7 (14)	77.8 (72)	63.6 (33)	66.7 (33)
Cambridge University Hospitals NHS Foundation Trust	70.6 (34)	97.1 (34)	86.4 (22)	63.6 (22)	78.3 (161)	74 (50)	56 (50)
Cardiff And Vale Health Board	88.5 (26)	100 (26)	95.7 (23)	65.2 (23)	93.5 (107)	87.8 (41)	53.7 (41)
Frimley Health NHS Foundation Trust	85.7 (21)	100 (21)	100 (16)	56.3 (16)	96 (50)	100 (15)	73.3 (15)
Hull and East Yorkshire Hospitals NHS Trust	77.8 (9)	100 (9)	66.7 (6)	66.7 (6)	79.3 (58)	72.7 (22)	63.6 (22)
Imperial College Healthcare NHS Trust	83.7 (43)	97.7 (43)	96.6 (29)	58.6 (29)	84.2 (57)	76 (25)	52 (25)
King's College Hospital NHS Foundation Trust	95 (60)	98.3 (60)	93.2 (44)	56.8 (44)	90.8 (87)	100 (26)	57.7 (26)
Lancashire Teaching Hospitals NHS Foundation Trust	64.3 (14)	100 (14)	100 (6)	83.3 (6)	93.2 (74)	90.5 (21)	47.6 (21)
Leeds Teaching Hospitals NHS Trust	90.6 (32)	100 (32)	92.6 (27)	74.1 (27)	94.2 (171)	92.9 (28)	46.4 (28)
NHS Grampian	72.7 (11)	90.9 (11)	71.4 (7)	42.9 (7)	83.1 (65)	75 (28)	57.1 (28)
NHS Greater Glasgow & Clyde	83.3 (30)	90 (30)	95.5 (22)	81.8 (22)	77.8 (63)	56.8 (37)	43.2 (37)
NHS Lothian	95 (20)	80 (20)	60 (15)	53.3 (15)	86.2 (87)	78.3 (46)	69.6 (46)
Norfolk and Norwich University Hospitals NHS Foundation Trust	100 (9)	100 (9)	66.7 (9)	66.7 (9)	95.2 (62)	80.6 (31)	77.4 (31)
North Bristol NHS Trust	88.6 (35)	97.1 (35)	96.3 (27)	70.4 (27)	93.8 (64)	83.9 (31)	64.5 (31)
Nottingham University Hospitals NHS Trust	62.5 (40)	90 (40)	91.7 (24)	66.7 (24)	78.3 (143)	75 (68)	54.4 (68)
Oxford University Hospitals NHS Trust	90.2 (41)	97.6 (41)	87.9 (33)	57.6 (33)	66.7 (93)	65.7 (35)	45.7 (35)
Plymouth Hospitals NHS Trust	100 (26)	100 (26)	95.2 (21)	71.4 (21)	81.6 (38)	93.8 (16)	56.3 (16)
Salford Royal NHS Foundation Trust	91.9 (37)	100 (37)	100 (33)	57.6 (33)	96.1 (51)	96.6 (29)	65.5 (29)
Sheffield Teaching Hospitals NHS Foundation Trust	100 (20)	100 (20)	94.1 (17)	58.8 (17)	95.2 (62)	100 (20)	60 (20)
South Tees Hospitals NHS Foundation Trust	93.8 (16)	100 (16)	100 (15)	86.7 (15)	98.7 (79)	80 (20)	65 (20)
St George's Healthcare NHS Foundation Trust	86.2 (58)	94.8 (58)	95.6 (45)	68.9 (45)	93 (71)	91.9 (37)	59.5 (37)
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	100 (40)	100 (40)	100 (35)	62.9 (35)	98.6 (138)	85.7 (42)	69 (42)
The Walton Centre NHS Foundation Trust	100 (15)	100 (15)	100 (14)	64.3 (14)	100 (35)	100 (19)	68.4 (19)
University College London Hospitals NHS Foundation Trust	90.6 (32)	100 (32)	96.2 (26)	61.5 (26)	92 (25)	100 (7)	28.6 (7)
University Hospital Southampton NHS Foundation Trust	80 (30)	96.7 (30)	90.9 (22)	81.8 (22)	62.1 (87)	80 (25)	64 (25)
University Hospitals Birmingham NHS Foundation Trust	91.4 (35)	97.1 (35)	85.7 (28)	75 (28)	80.4 (97)	70.8 (24)	58.3 (24)
University Hospitals Bristol NHS Foundation Trust	72.7 (22)	90.9 (22)	92.3 (13)	84.6 (13)	90.8 (76)	75 (28)	50 (28)
University Hospitals Coventry and Warwickshire NHS Trust	66.7 (12)	100 (12)	57.1 (7)	100 (7)	82.6 (46)	58.6 (29)	51.7 (29)
University Hospitals Of Leicester NHS Trust	83.3 (18)	94.4 (18)	100 (14)	64.3 (14)	80.3 (61)	66.7 (21)	38.1 (21)
University Hospitals Of North Midlands NHS Trust	64.3 (14)	92.9 (14)	87.5 (8)	75 (8)	78.5 (130)	75 (44)	59.1 (44)

N = denominator (number of opportunities available)

e.g. Norfolk and Norwich DBD Consent Rate is 66.7% (9) as on 6 out of 9 occasions consent was given.

Level 1: Tabulated rates: Highlighting gold and silver

1st October 2015 – 30th September 2016

Trust/board	Neurological death testing rate % (N)	DBD referral rate % (N)	% of DBD 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)
Barking, Havering and Redbridge University Hospitals NHS Trust	89.7 (39)	94.9 (39)	100 (30)	46.7 (30)	96.2 (52)	80 (15)	53.3 (15)
Barts Health NHS Trust	85.1 (67)	97 (67)	98 (50)	68 (50)	84.9 (73)	88 (25)	60 (25)
Belfast Health and Social Care Trust	80 (40)	95 (40)	96.6 (29)	72.4 (29)	82.8 (99)	80 (25)	56 (25)
Brighton and Sussex University Hospitals NHS Trust	58.6 (29)	89.7 (29)	57.1 (14)	85.7 (14)	77.8 (72)	63.6 (33)	66.7 (33)
Cambridge University Hospitals NHS Foundation Trust	70.6 (34)	97.1 (34)	86.4 (22)	63.6 (22)	78.3 (161)	74 (50)	56 (50)
Cardiff And Vale Health Board	88.5 (26)	100 (26)	95.7 (23)	65.2 (23)	93.5 (107)	87.8 (41)	53.7 (41)
Frimley Health NHS Foundation Trust	85.7 (21)	100 (21)	100 (16)	56.3 (16)	96 (50)	100 (15)	73.3 (15)
Hull and East Yorkshire Hospitals NHS Trust	77.8 (9)	100 (9)	66.7 (6)	66.7 (6)	79.3 (58)	72.7 (22)	63.6 (22)
Imperial College Healthcare NHS Trust	83.7 (43)	97.7 (43)	96.6 (29)	58.6 (29)	84.2 (57)	76 (25)	52 (25)
Kings College Hospital NHS Foundation Trust	95 (60)	98.3 (60)	93.2 (44)	56.8 (44)	90.8 (87)	100 (26)	57.7 (26)
Lancashire Teaching Hospitals NHS Foundation Trust	64.3 (14)	100 (14)	100 (6)	83.3 (6)	93.2 (74)	90.5 (21)	47.6 (21)
Leeds Teaching Hospitals NHS Trust	90.6 (32)	100 (32)	92.6 (27)	74.1 (27)	94.2 (171)	92.9 (28)	46.4 (28)
NHS Grampian	72.7 (11)	90.9 (11)	71.4 (7)	42.9 (7)	83.1 (65)	75 (28)	57.1 (28)
NHS Greater Glasgow & Clyde	83.3 (30)	90 (30)	95.5 (22)	81.8 (22)	77.8 (63)	56.8 (37)	43.2 (37)
NHS Lothian	95 (20)	80 (20)	60 (15)	53.3 (15)	86.2 (87)	78.3 (46)	69.6 (46)
Norfolk and Norwich University Hospitals NHS Foundation Trust	100 (9)	100 (9)	66.7 (9)	66.7 (9)	95.2 (62)	80.6 (31)	77.4 (31)
North Bristol NHS Trust	88.6 (35)	97.1 (35)	96.3 (27)	70.4 (27)	93.8 (64)	83.9 (31)	64.5 (31)
Nottingham University Hospitals NHS Trust	62.5 (40)	90 (40)	91.7 (24)	66.7 (24)	78.3 (143)	75 (68)	54.4 (68)
Oxford University Hospitals NHS Trust	90.2 (41)	97.6 (41)	87.9 (33)	57.6 (33)	66.7 (93)	65.7 (35)	45.7 (35)
Plymouth Hospitals NHS Trust	100 (26)	100 (26)	95.2 (21)	71.4 (21)	81.6 (38)	93.8 (16)	56.3 (16)
Salford Royal NHS Foundation Trust	91.9 (37)	100 (37)	100 (33)	57.6 (33)	96.1 (51)	96.6 (29)	65.5 (29)
Sheffield Teaching Hospitals NHS Foundation Trust	100 (20)	100 (20)	94.1 (17)	58.8 (17)	95.2 (62)	100 (20)	60 (20)
South Tees Hospitals NHS Foundation Trust	93.8 (16)	100 (16)	100 (15)	86.7 (15)	98.7 (79)	80 (20)	65 (20)
St George's Healthcare NHS Foundation Trust	86.2 (58)	94.8 (58)	95.6 (45)	68.9 (45)	93 (71)	91.9 (37)	59.5 (37)
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	100 (40)	100 (40)	100 (35)	62.9 (35)	98.6 (138)	85.7 (42)	69 (42)
The Walton Centre NHS Foundation Trust	100 (15)	100 (15)	100 (14)	64.3 (14)	100 (35)	100 (19)	68.4 (19)
University College London Hospitals NHS Foundation Trust	90.6 (32)	100 (32)	96.2 (26)	61.5 (26)	92 (25)	100 (7)	28.6 (7)
University Hospital Southampton NHS Foundation Trust	80 (30)	96.7 (30)	90.9 (22)	81.8 (22)	62.1 (87)	80 (25)	64 (25)
University Hospitals Birmingham NHS Foundation Trust	91.4 (35)	97.1 (35)	85.7 (28)	75 (28)	80.4 (97)	70.8 (24)	58.3 (24)
University Hospitals Bristol NHS Foundation Trust	72.7 (22)	90.9 (22)	92.3 (13)	84.6 (13)	90.8 (76)	75 (28)	50 (28)
University Hospitals Coventry and Warwickshire NHS Trust	66.7 (12)	100 (12)	57.1 (7)	100 (7)	82.6 (46)	58.6 (29)	51.7 (29)
University Hospitals Of Leicester NHS Trust	83.3 (18)	94.4 (18)	100 (14)	64.3 (14)	80.3 (61)	66.7 (21)	38.1 (21)
University Hospitals Of North Midlands NHS Trust	64.3 (14)	92.9 (14)	87.5 (8)	75 (8)	78.5 (130)	75 (44)	59.1 (44)

N = denominator (number of opportunities available)
e.g. Norfolk and Norwich DBD Consent Rate is 66.7% (9) as on 6 out of 9 occasions consent was given.

Level 1: Tabulated rates: Highlighting bronze

1st October 2015 – 30th September 2016

Trust/board	Neurological death testing rate % (N)	DBD referral rate % (N)	% of DBD 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)
Barking, Havering and Redbridge University Hospitals NHS Trust	89.7 (39)	94.9 (39)	100 (30)	46.7 (30)	96.2 (52)	80 (15)	53.3 (15)
Barts Health NHS Trust	85.1 (67)	97 (67)	98 (50)	68 (50)	84.9 (73)	88 (25)	60 (25)
Belfast Health and Social Care Trust	80 (40)	95 (40)	96.6 (29)	72.4 (29)	82.8 (99)	80 (25)	56 (25)
Brighton and Sussex University Hospitals NHS Trust	58.6 (29)	89.7 (29)	57.1 (14)	85.7 (14)	77.8 (72)	63.6 (33)	66.7 (33)
Cambridge University Hospitals NHS Foundation Trust	70.6 (34)	97.1 (34)	86.4 (22)	63.6 (22)	78.3 (161)	74 (50)	56 (50)
Cardiff And Vale Health Board	88.5 (26)	100 (26)	95.7 (23)	65.2 (23)	93.5 (107)	87.8 (41)	53.7 (41)
Frimley Health NHS Foundation Trust	85.7 (21)	100 (21)	100 (16)	56.3 (16)	96 (50)	100 (15)	73.3 (15)
Hull and East Yorkshire Hospitals NHS Trust	77.8 (9)	100 (9)	66.7 (6)	66.7 (6)	79.3 (58)	72.7 (22)	63.6 (22)
Imperial College Healthcare NHS Trust	83.7 (43)	97 (43)	96.6 (29)	58.6 (29)	84.2 (57)	76 (25)	52 (25)
King's College Hospital NHS Foundation Trust	95 (60)	98.3 (60)	93.2 (44)	56.8 (44)	90.8 (87)	100 (26)	57.7 (26)
Lancashire Teaching Hospitals NHS Foundation Trust	64.3 (14)	100 (14)	100 (6)	83.3 (6)	93.2 (74)	90.5 (21)	47.6 (21)
Leeds Teaching Hospitals NHS Trust	90.6 (32)	100 (32)	92.6 (27)	74.1 (27)	94.2 (171)	92.9 (28)	46.4 (28)
NHS Grampian	72.7 (11)	90.9 (11)	71.4 (7)	42.9 (7)	83.1 (65)	75 (28)	57.1 (28)
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Nottingham University Hospitals NHS Trust	62.5 (40)	90 (40)	91.7 (24)	66.7 (24)	78.3 (143)	75 (68)	54.4 (68)
Oxford University Hospitals NHS Trust	90.2 (41)	97.6 (41)	87.9 (33)	57.6 (33)	66.7 (93)	65.7 (35)	45.7 (35)
Plymouth Hospitals NHS Trust	100 (26)	100 (26)	95.2 (21)	71.4 (21)	81.6 (38)	93.8 (16)	56.3 (16)
Salford Royal NHS Foundation Trust	91.9 (37)	100 (37)	100 (33)	57.6 (33)	96.1 (51)	96.6 (29)	65.5 (29)
Sheffield Teaching Hospitals NHS Foundation Trust	100 (20)	100 (20)	94.1 (17)	58.8 (17)	95.2 (62)	100 (20)	60 (20)
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St George's Healthcare NHS Foundation Trust	86.2 (58)	94.8 (58)	95.6 (45)	68.9 (45)	93 (71)	91.9 (37)	59.5 (37)
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	100 (40)	100 (40)	100 (35)	62.9 (35)	93.6 (138)	85.7 (42)	69 (42)
The Walton Centre NHS Foundation Trust	100 (15)	100 (15)	100 (14)	64.3 (14)	100 (35)	100 (19)	68.4 (19)
University College London Hospitals NHS Foundation Trust	90.6 (32)	100 (32)	96.2 (26)	61.5 (26)	92 (25)	100 (7)	28.6 (7)
University Hospital Southampton NHS Foundation Trust	80 (30)	96.7 (30)	90.9 (22)	81.8 (22)	62.1 (87)	80 (25)	64 (25)
University Hospitals Birmingham NHS Foundation Trust	91.4 (35)	97.1 (35)	85.7 (28)	75 (28)	80.4 (97)	70.8 (24)	58.3 (24)
University Hospitals Bristol NHS Foundation Trust	72.7 (22)	90.9 (22)	92.3 (13)	84.6 (13)	90.8 (76)	75 (28)	50 (28)
University Hospitals Coventry and Warwickshire NHS Trust	66.7 (12)	100 (12)	57.1 (7)	100 (7)	82.6 (46)	58.6 (29)	51.7 (29)
University Hospitals Of Leicester NHS Trust	83.3 (18)	94.4 (18)	100 (14)	64.3 (14)	80.3 (61)	66.7 (21)	38.1 (21)
University Hospitals Of North Midlands NHS Trust	64.3 (14)	92.9 (14)	87.5 (8)	75 (8)	78.5 (130)	75 (44)	59.1 (44)

N = denominator (number of opportunities available)

e.g. Norfolk and Norwich DBD Consent Rate is 66.7% (9) as on 6 out of 9 occasions consent was given.

Level 1: Tabulated rates: Highlighting amber and red

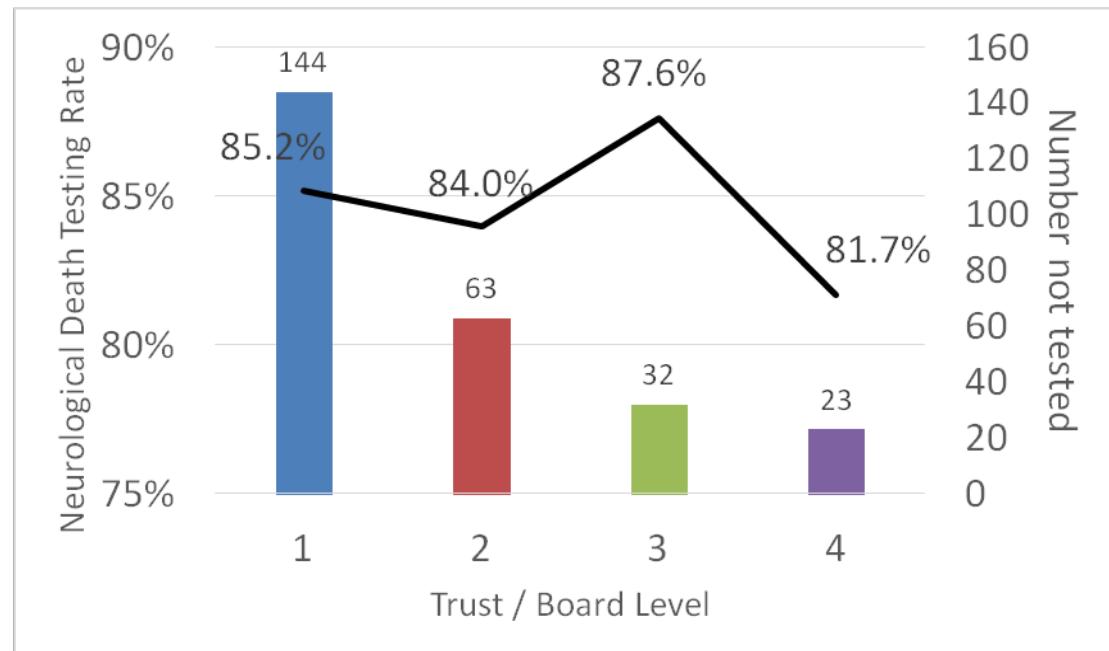
1st October 2015 – 30th September 2016

Trust/board	Neurological death testing rate % (N)	DBD referral rate % (N)	% of DBD 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)
Barking, Havering and Redbridge University Hospitals NHS Trust	89.7 (39)	94.9 (39)	100 (30)	46.7 (30)	96.2 (52)	80 (15)	53.3 (15)
Barts Health NHS Trust	85.1 (67)	97 (67)	98 (50)	68 (50)	84.9 (73)	88 (25)	60 (25)
Belfast Health and Social Care Trust	80 (40)	95 (40)	96.6 (29)	72.4 (29)	82.8 (99)	80 (25)	56 (25)
Brighton and Sussex University Hospitals NHS Trust	58.6 (29)	89.7 (29)	57.1 (14)	85.7 (14)	77.8 (72)	63.6 (33)	66.7 (33)
Cambridge University Hospitals NHS Foundation Trust	70.6 (34)	97.1 (34)	86.4 (22)	63.6 (22)	78.3 (161)	74 (50)	56 (50)
Cardiff And Vale Health Board	88.5 (26)	100 (26)	95.7 (23)	65.2 (23)	93.5 (107)	87.8 (41)	53.7 (41)
Frimley Health NHS Foundation Trust	85.7 (21)	100 (21)	100 (16)	56.3 (16)	96 (50)	100 (15)	73.3 (15)
Hull and East Yorkshire Hospitals NHS Trust	77.8 (9)	100 (9)	66.7 (6)	66.7 (6)	79.3 (58)	72.7 (22)	63.6 (22)
Imperial College Healthcare NHS Trust	83.7 (43)	97.7 (43)	96.6 (29)	58.6 (29)	84.2 (57)	76 (25)	52 (25)
King's College Hospital NHS Foundation Trust	95 (60)	98.3 (60)	93.2 (44)	56.8 (44)	90.8 (87)	100 (26)	57.7 (26)
Lancashire Teaching Hospitals NHS Foundation Trust	64.3 (14)	100 (14)	100 (6)	83.3 (6)	93.2 (74)	90.5 (21)	47.6 (21)
Leeds Teaching Hospitals NHS Trust	90.6 (32)	100 (32)	92.6 (27)	74.1 (27)	94.2 (171)	92.9 (28)	46.4 (28)
NHS Grampian	72.7 (11)	90.9 (11)	71.4 (7)	42.9 (7)	83.1 (65)	75 (28)	57.1 (28)
NHS Greater Glasgow & Clyde	83.3 (30)	90 (30)	95.5 (22)	81.8 (22)	77.8 (63)	56.8 (37)	43.2 (37)
NHS Lothian	95 (20)	80 (20)	60 (15)	53.3 (15)	86.2 (87)	78.3 (46)	69.6 (46)
Norfolk and Norwich University Hospitals NHS Foundation Trust	100 (9)	100 (9)	66.7 (9)	66.7 (9)	95.2 (62)	80.6 (31)	77.4 (31)
North Bristol NHS Trust	88.6 (35)	97.1 (35)	96.3 (27)	70.4 (27)	93.8 (64)	83.9 (31)	64.5 (31)
Nottingham University Hospitals NHS Trust	62.5 (40)	90 (40)	91.7 (24)	66.7 (24)	78.3 (143)	75 (68)	54.4 (68)
Oxford University Hospitals NHS Trust	90.2 (41)	97.6 (41)	87.9 (33)	57.6 (33)	66.7 (93)	65.7 (35)	45.7 (35)
Plymouth Hospitals NHS Trust	100 (26)	100 (26)	95.2 (21)	71.4 (21)	81.6 (38)	93.8 (16)	56.3 (16)
Salford Royal NHS Foundation Trust	91.9 (37)	100 (37)	100 (33)	57.6 (33)	96.1 (51)	96.6 (29)	65.5 (29)
Sheffield Teaching Hospitals NHS Foundation Trust	100 (20)	100 (20)	94.1 (17)	58.8 (17)	95.2 (62)	100 (20)	60 (20)
South Tees Hospitals NHS Foundation Trust	93.8 (16)	100 (16)	100 (15)	86.7 (15)	98.7 (79)	80 (20)	65 (20)
St George's Healthcare NHS Foundation Trust	86.2 (58)	94.8 (58)	95.6 (45)	68.9 (45)	93 (71)	91.9 (37)	59.5 (37)
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	100 (40)	100 (40)	100 (35)	62.9 (35)	98.6 (138)	85.7 (42)	69 (42)
The Walton Centre NHS Foundation Trust	100 (15)	100 (15)	100 (14)	64.3 (14)	100 (35)	100 (19)	68.4 (19)
University College London Hospitals NHS Foundation Trust	90.6 (32)	100 (32)	96.2 (26)	61.5 (26)	92 (25)	100 (7)	28.6 (7)
University Hospital Southampton NHS Foundation Trust	80 (30)	96.7 (30)	90.9 (22)	81.8 (22)	62.1 (87)	80 (25)	64 (25)
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University Hospitals Of Leicester NHS Trust	83.3 (18)	94.4 (18)	100 (14)	64.3 (14)	80.3 (61)	66.7 (21)	38.1 (21)
University Hospitals Of North Midlands NHS Trust	64.3 (14)	92.9 (14)	87.5 (8)	75 (8)	78.5 (130)	75 (44)	59.1 (44)

N = denominator (number of opportunities available)
e.g. Norfolk and Norwich DBD Consent Rate is 66.7% (9) as on 6 out of 9 occasions consent was given.

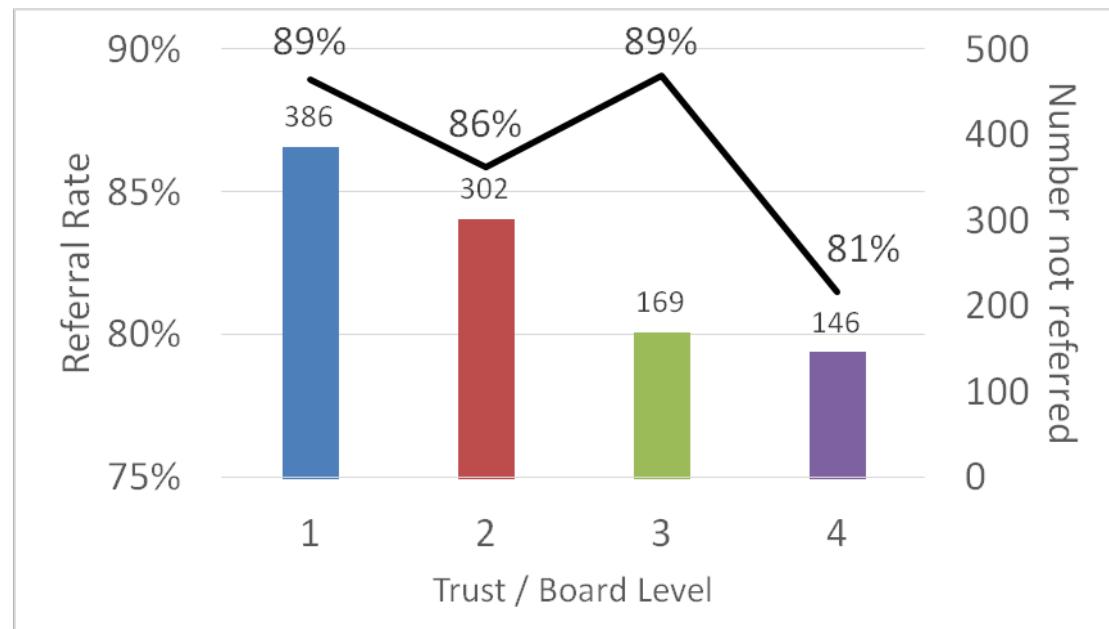
Comparison of neurological death testing by level

1st October 2015 – 30th September 2016



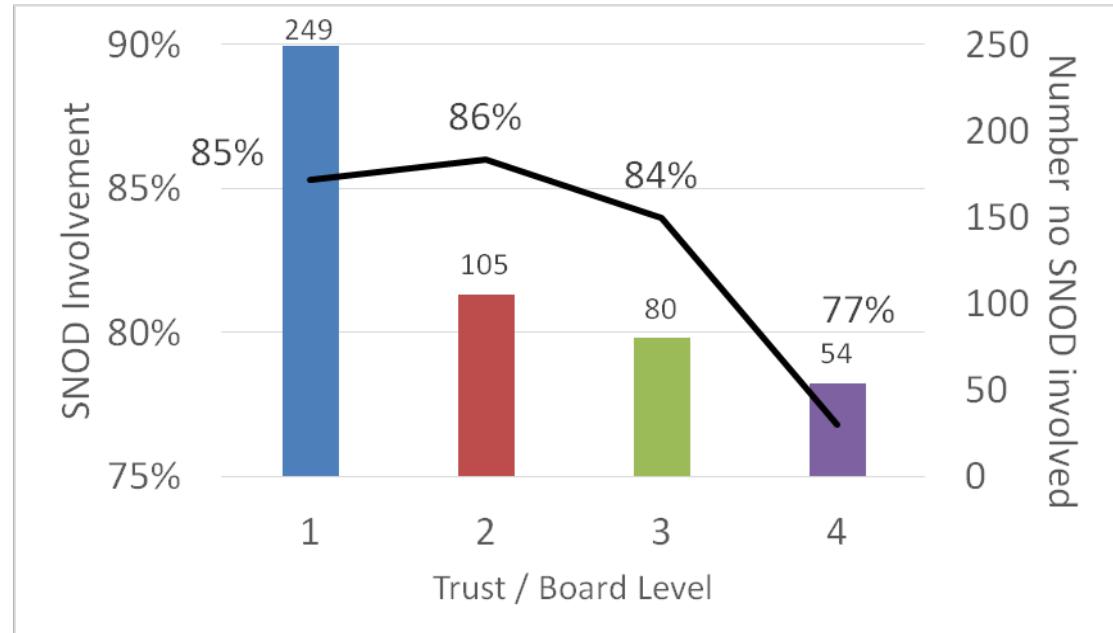
Comparison of combined DBD and DCD referral by level

1st October 2015 – 30th September 2016



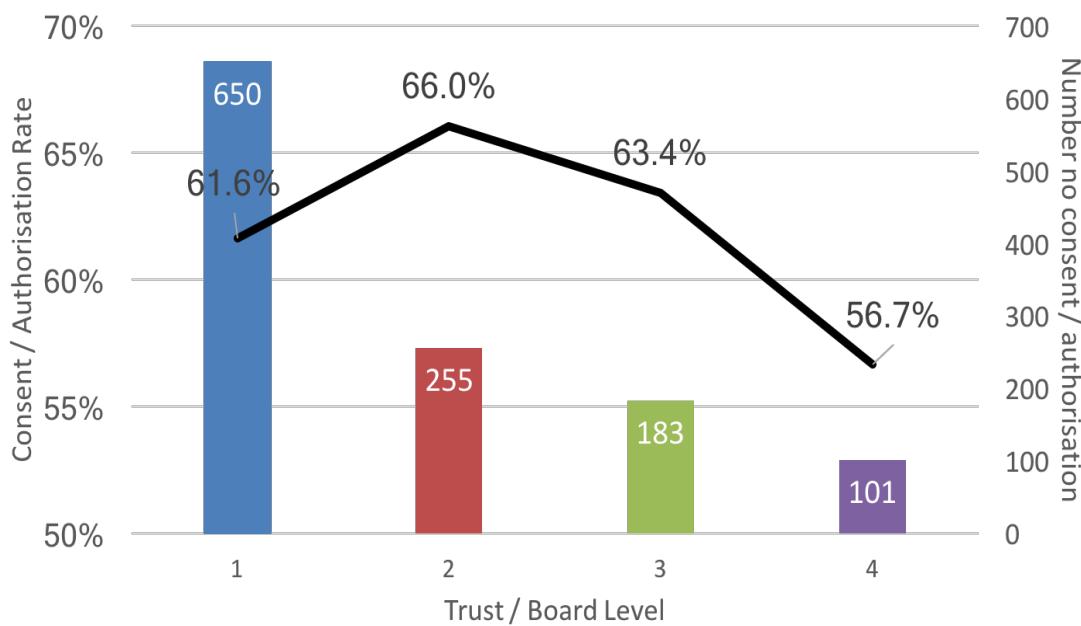
Comparison of combined DBD and DCD SNOD involvement by level

1st October 2015 – 30th September 2016



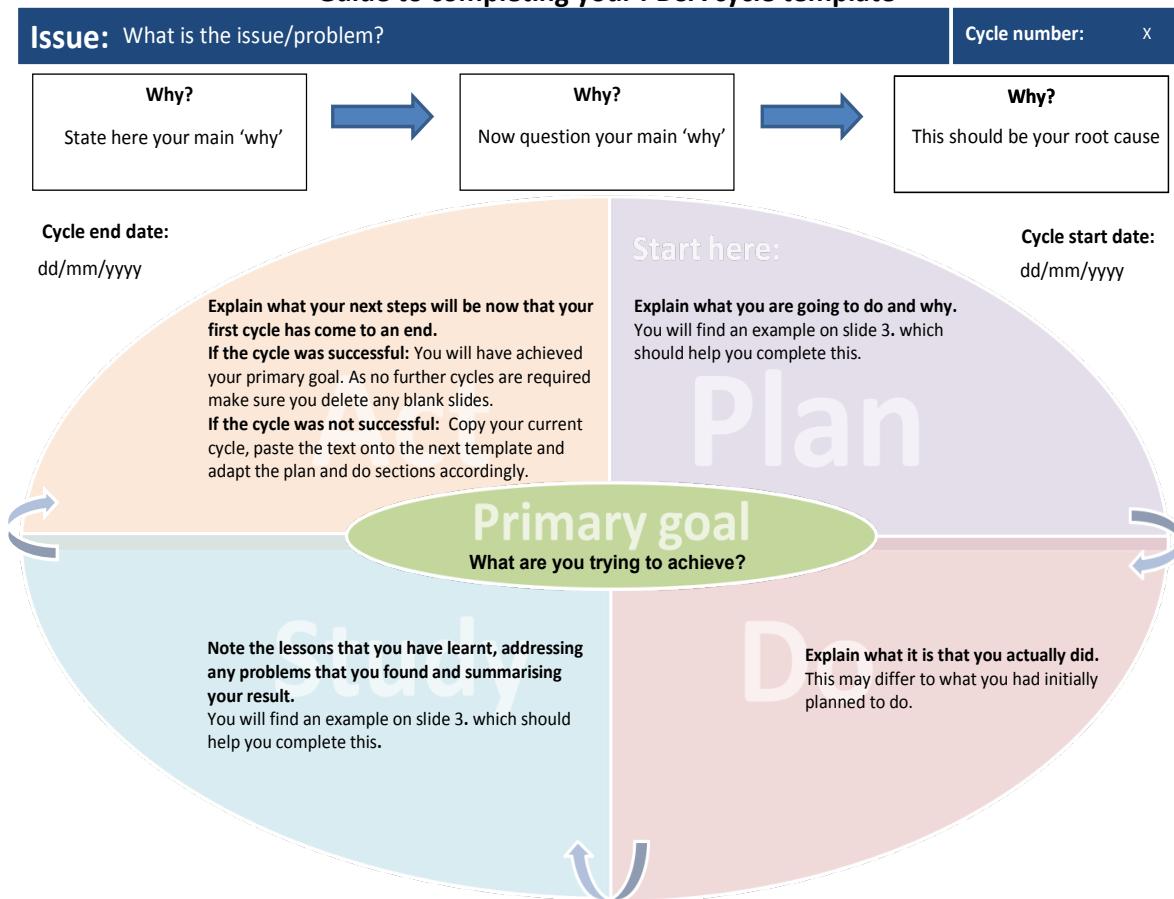
Comparison of combined DBD and DCD consent/authorisation by level

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.

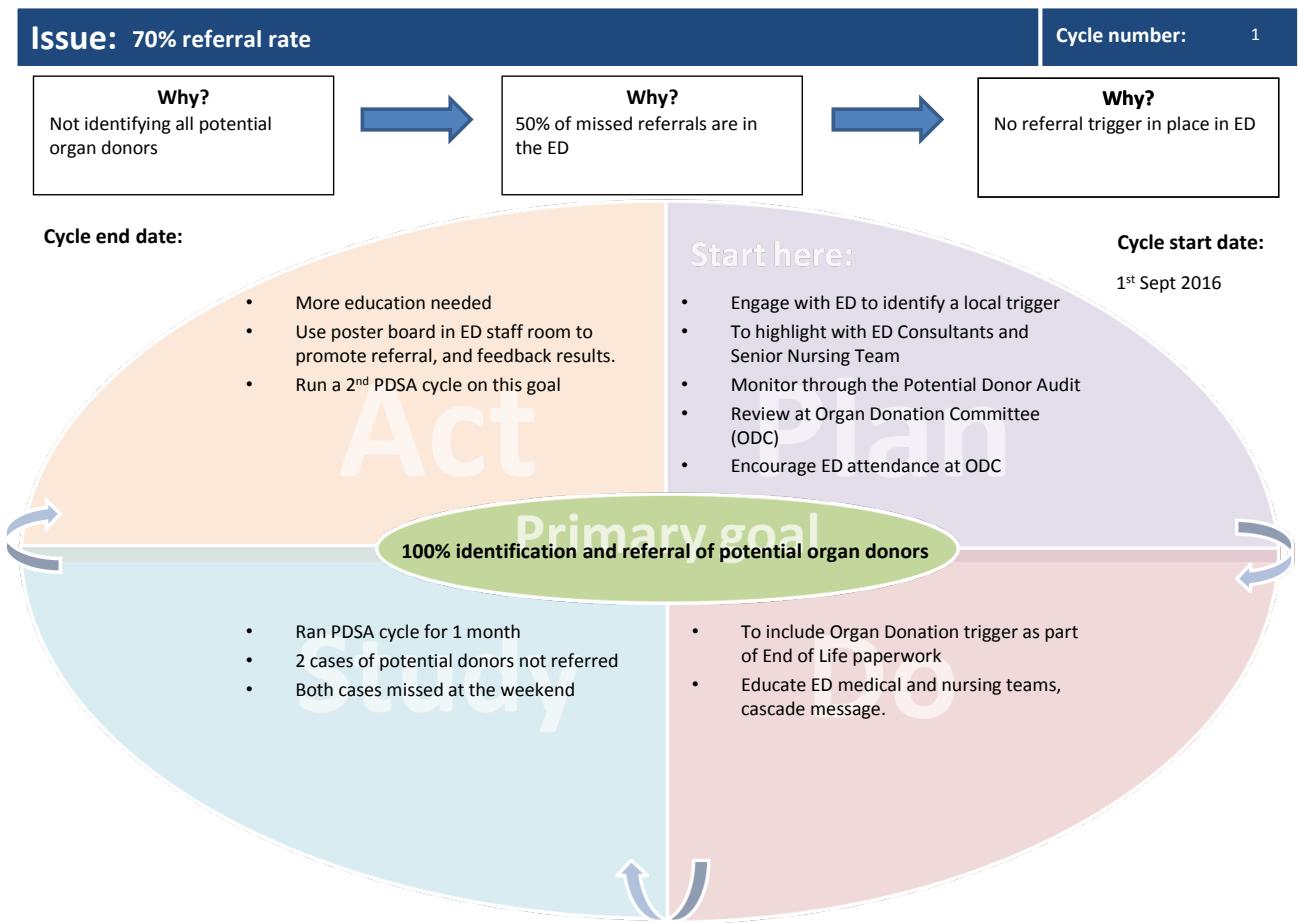
2. Do: Carry out the plan and record the agreed measures and outcomes carefully. Ensure that any problems or other unexpected events are also documented.

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.

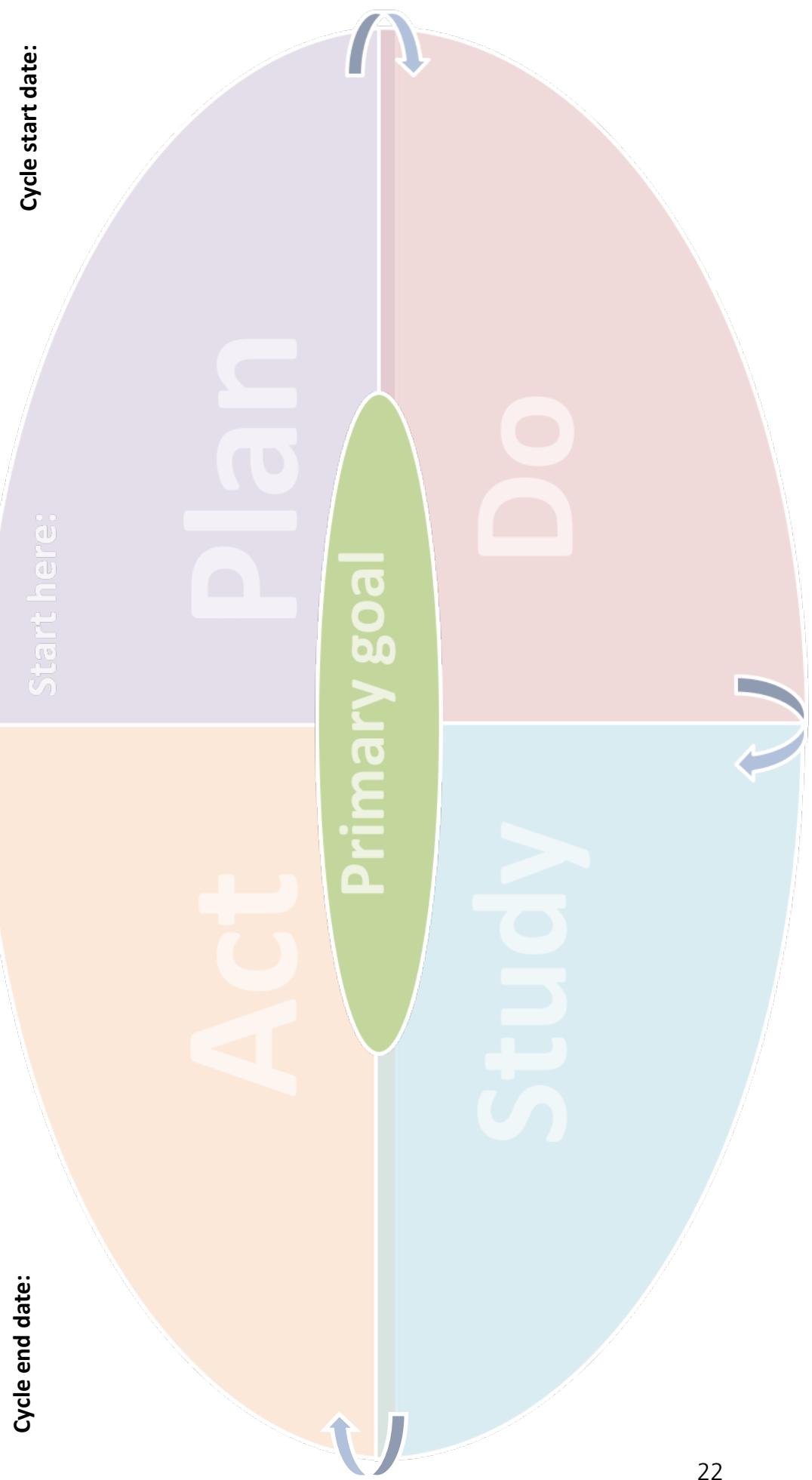
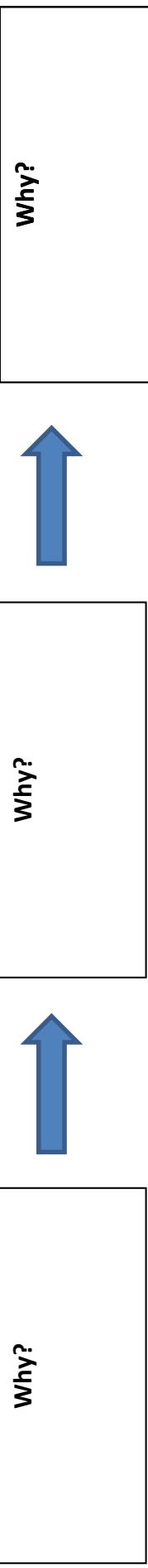
4. Act: As a team decide what should happen next? Should the same primary goal be kept but the cycle repeated, should the primary goal be adapted and the cycle run again or should the cycle be stopped. Make the decision based on what was learnt from the PDSA cycle. It is possible that a single PDSA cycle 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



Level 1 Group key

Key	Trust/Board
1	Barking, Havering and Redbridge University Hospitals NHS Trust (N)
2	Barts Health NHS Trust (PT)
3	Belfast Health and Social Care Trust (NP)
4	Brighton and Sussex University Hospitals NHS Trust (NT)
5	Cambridge University Hospitals NHS Foundation Trust (NPT)
6	Cardiff And Vale Health Board (NP)
7	Frimley Health NHS Foundation Trust
8	Hull and East Yorkshire Hospitals NHS Trust (NT)
9	Imperial College Healthcare NHS Trust (NPT)
10	King's College Hospital NHS Foundation Trust (PT)
11	Lancashire Teaching Hospitals NHS Foundation Trust (NT)
12	Leeds Teaching Hospitals NHS Trust (NPT)
13	NHS Grampian (N)
14	NHS Greater Glasgow & Clyde (NP)
15	NHS Lothian (NP)
16	Norfolk and Norwich University Hospitals NHS Foundation Trust
17	North Bristol NHS Trust (NT)
18	Nottingham University Hospitals NHS Trust (NPT)
19	Oxford University Hospitals NHS Trust (NPT)
20	Plymouth Hospitals NHS Trust (NT)
21	Salford Royal NHS Foundation Trust (N)
22	Sheffield Teaching Hospitals NHS Foundation Trust (NT)
23	South Tees Hospitals NHS Foundation Trust (NPT)
24	St George's Healthcare NHS Foundation Trust (NPT)
25	The Newcastle Upon Tyne Hospitals NHS Foundation Trust (NPT)
26	The Walton Centre NHS Foundation Trust (NT)
27	University College London Hospitals NHS Foundation Trust (N)
28	University Hospital Southampton NHS Foundation Trust (NPT)
29	University Hospitals Birmingham NHS Foundation Trust (NT)
30	University Hospitals Bristol NHS Foundation Trust (P)
31	University Hospitals Coventry and Warwickshire NHS Trust (NT)
32	University Hospitals Of Leicester NHS Trust (P)
33	University Hospitals Of North Midlands NHS Trust (NPT)

