

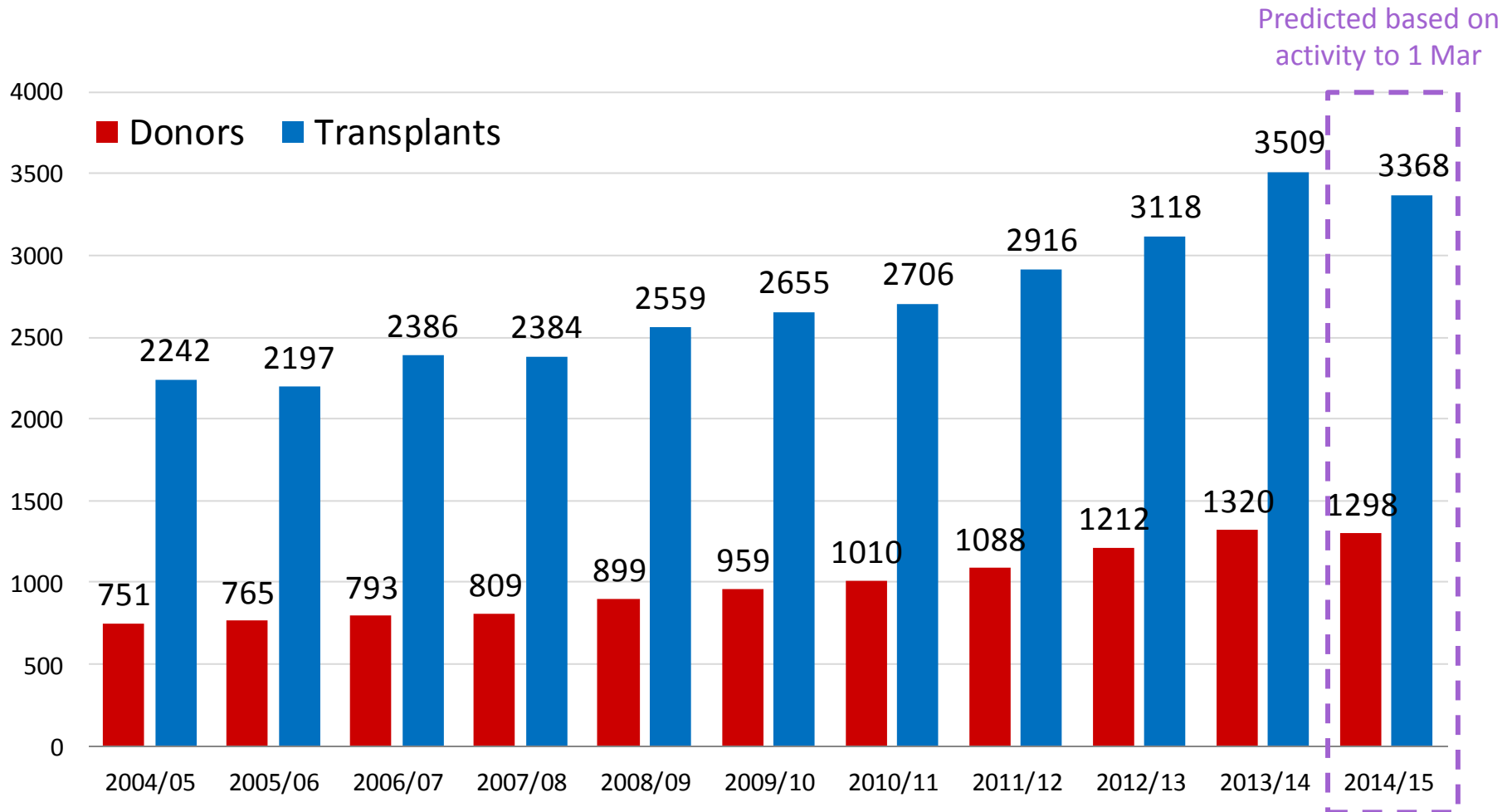
Deceased organ donation in STH.

Andrew Davidson, James Wigfull, CLODs.
Clare Jones, Helen Brown, Jamie Smith, SNODs.
Donation Committee,
Shirley Harrison, Annette Laban, Chairs.

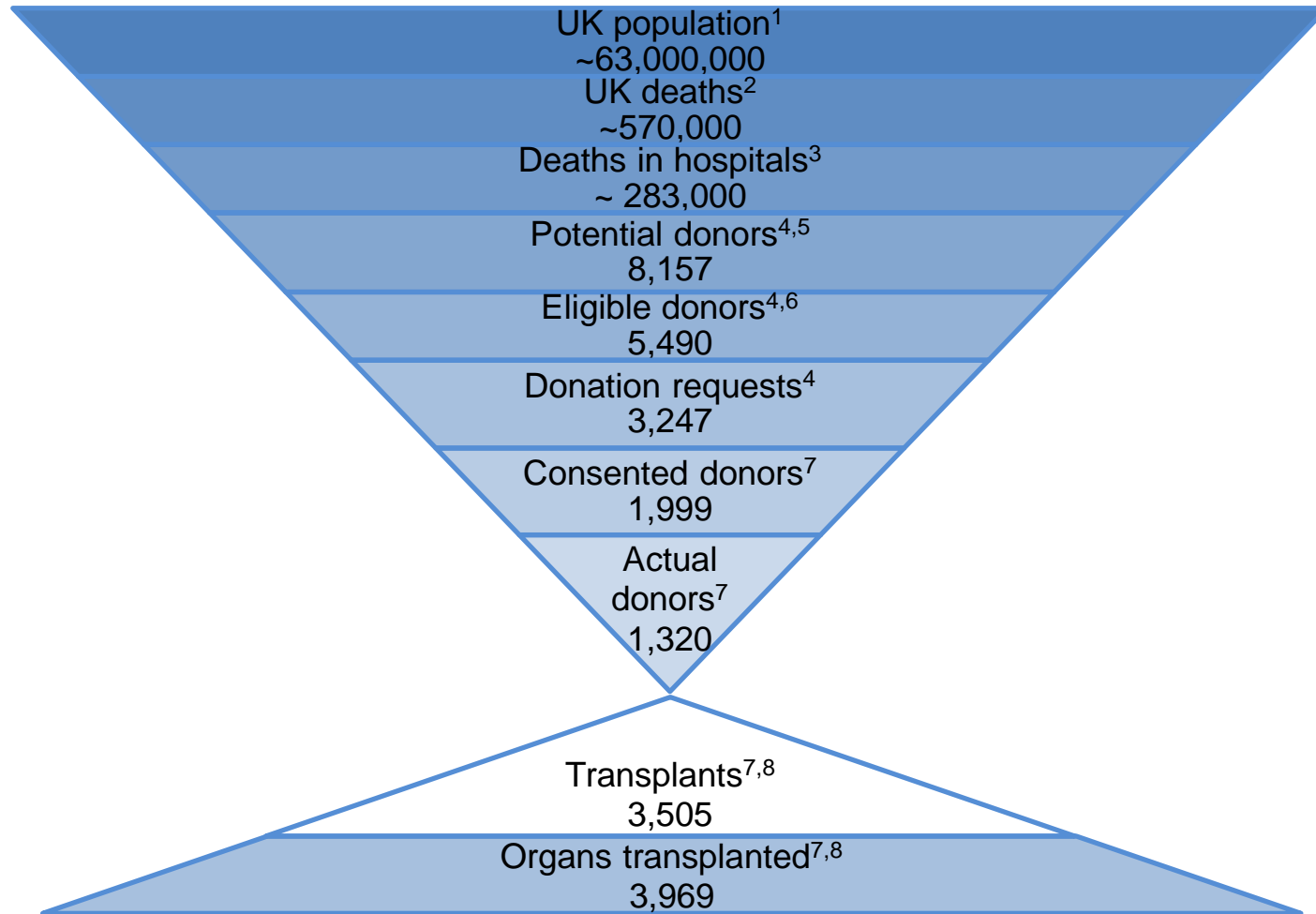
Deceased donors & transplants



Blood and Transplant



UK Potential deceased organ donor population, 1 April 2013 – 31 March 2014



¹ Mid 2012 estimates: www.ons.gov.uk

² 2012 data: England & Wales www.ons.gov.uk; Scotland www.gro-scotland.gov.uk; Northern Ireland www.nisra.gov.uk

³ 2012 data: England & Wales www.ons.gov.uk; Scotland www.isdscotland.org; Northern Ireland www.nisra.gov.uk

⁴ 2013/2014 data: NHSBT, Potential Donor Audit

⁵ Potential donor - patients for whom death was confirmed following neurological tests or patients who had treatment withdrawn and death was anticipated within four hours

⁶ Eligible donor - Potential donor with no absolute medical contraindications to solid organ donation

⁷ 2013/2014 deceased donor data: NHSBT, UK Transplant Registry

⁸ Using organs from actual donors in the UK

Organs for Transplants

A report from the Organ Donation Taskforce

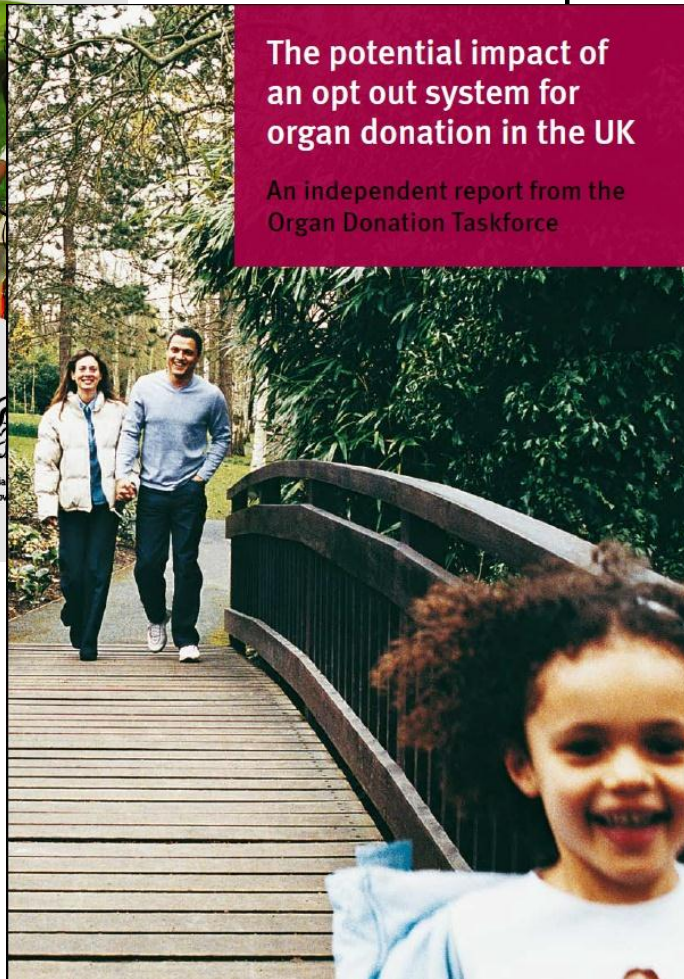


The potential impact of an opt out system for organ donation in the UK

An independent report from the Organ Donation Taskforce

Working in partnership with

Department of Health, Social Services and Public Safety
www.dhsspsni.gov.uk
an tSeirbhís Sláinte, Seirbhísí Sóisialta agus Sábháilteachta Poblí
an tSeirbhís Sláinte, Seirbhísí Sóisialta agus Sábháilteachta Poblí



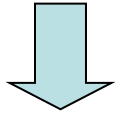
Taking Organ Transplantation to 2020

A detailed strategy

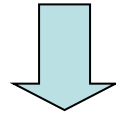


Heart beating donor-donation after brain stem death-DBD

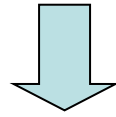
Declared brain stem dead



Approach to family



Evaluation as potential donor

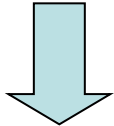


Transferred to theatre on ventilator and organ retrieval process commenced

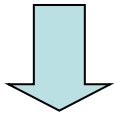


Controlled non-heart beating donation- donation after cardiac death-DCD

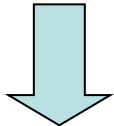
Ongoing care not in best interests



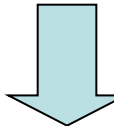
Approach to family



Evaluation as potential donor



Treatment withdrawal



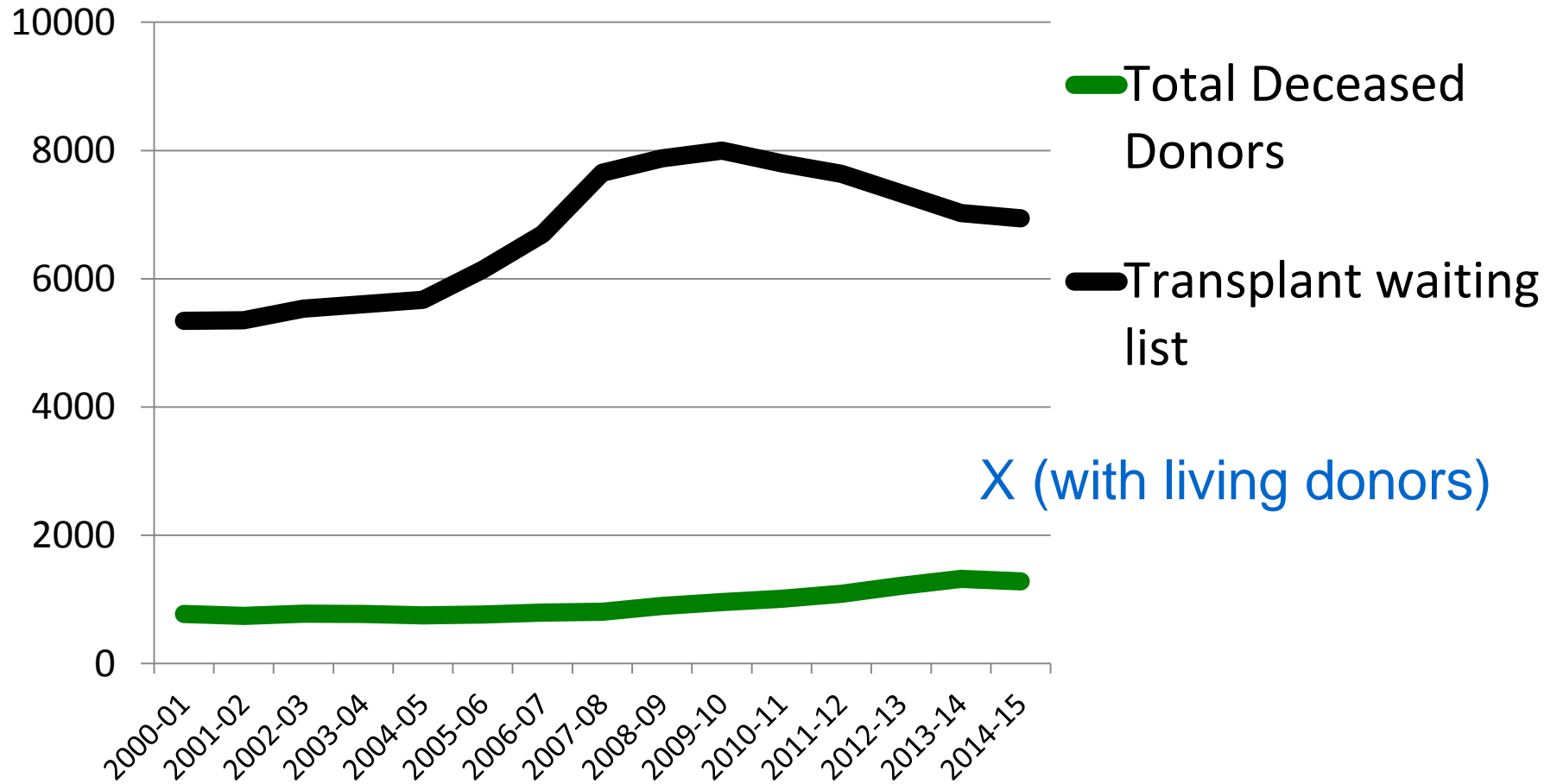
Death



Transferred to theatre



Deceased Donors and the Transplant Waiting List





Detailed Full Report

Actual and Potential Organ Donors

1 April 2014 - 31 March 2015

**Sheffield Teaching Hospitals NHS Foundation
Trust**

STH deceased donors 2014/2015

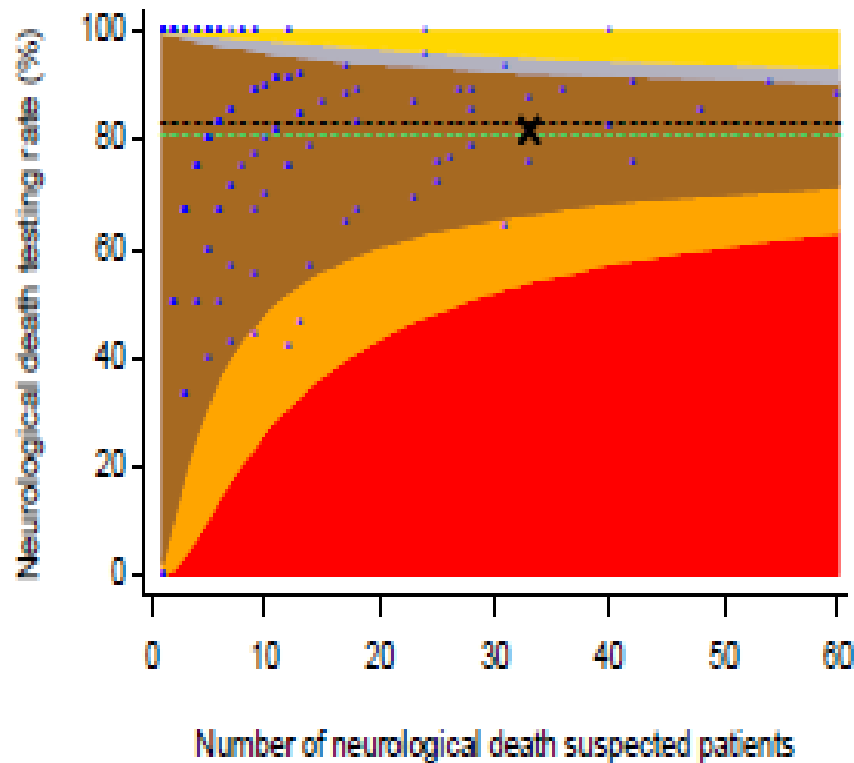
**Table 1.1.1 Donors, patients transplanted and organs per donor,
1 April 2014 - 31 March 2015 (1 April 2013 - 31 March 2014 for comparison)**

Donor type	Number of donors		Number of patients transplanted		Average number of organs donated per donor			
					Trust		UK	
DBD	14	(11)	49	(41)	4.1	(4.5)	3.8	(4.0)
DCD	4	(3)	8	(4)	2.8	(2.0)	2.7	(2.6)
DBD and DCD	18	(14)	57	(45)	3.8	(4.0)	3.4	(3.4)

**Table 1.1.2 Organs transplanted by type,
1 April 2014 - 31 March 2015 (1 April 2013 - 31 March 2014 for comparison)**

Donor type	Number of organs transplanted by type											
	Kidney		Pancreas		Liver		Heart		Lung		Small bowel	
DBD	27	(22)	3	(6)	14	(9)	5	(4)	6	(6)	0	(1)
DCD	6	(4)	0	(0)	1	(0)			2	(0)	0	(0)
DBD and DCD	33	(26)	3	(6)	15	(9)	5	(4)	8	(6)	0	(1)

Neurological death testing



X Trust

• Other

--- National target

--- National rate

Below Lower 99.8% CL

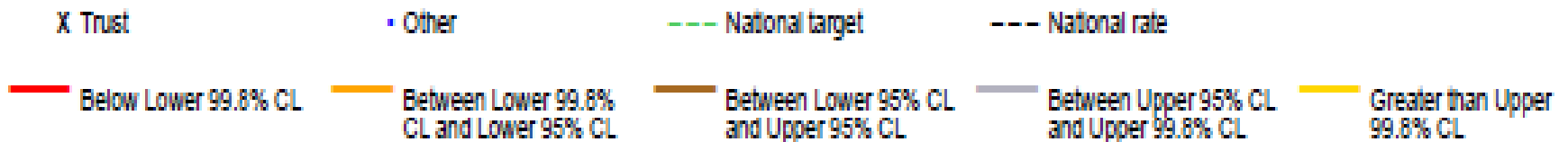
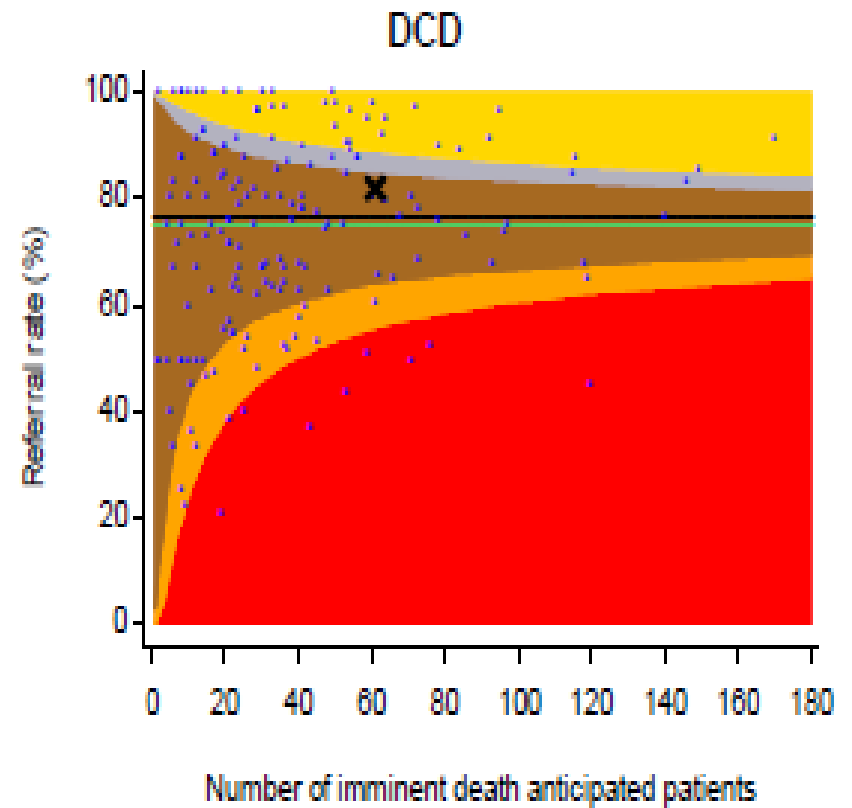
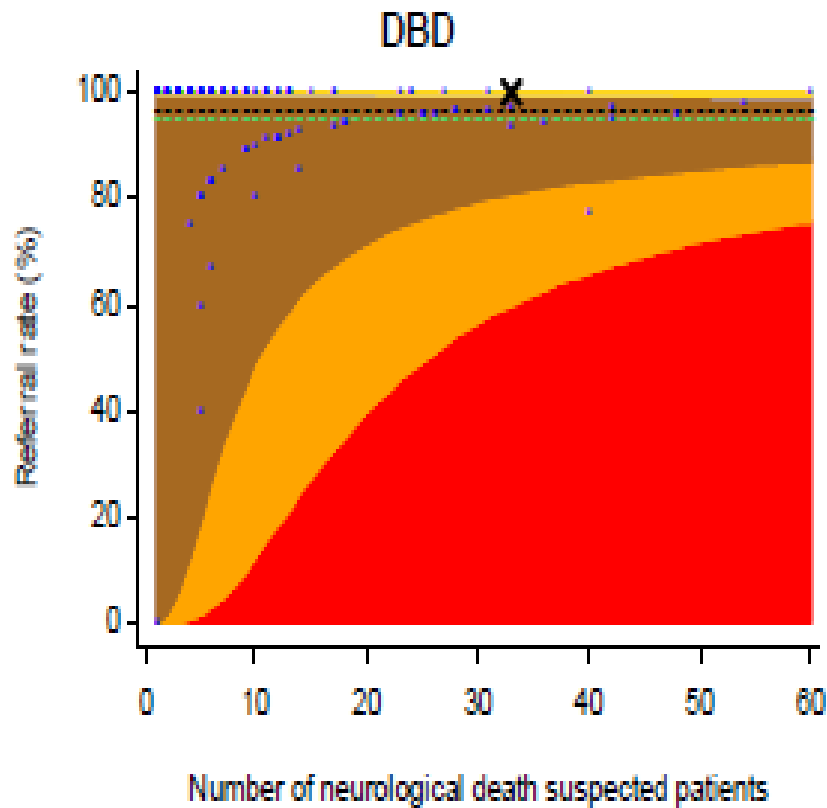
Between Lower 99.8%
CL and Lower 95% CL

Between Lower 95% CL
and Upper 95% CL

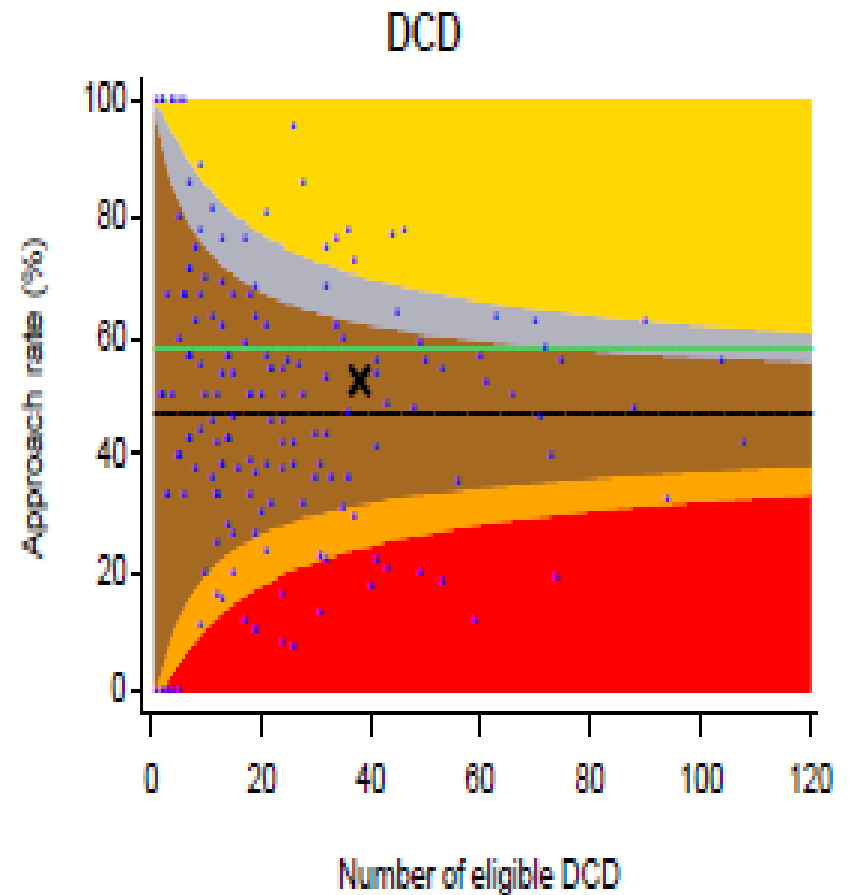
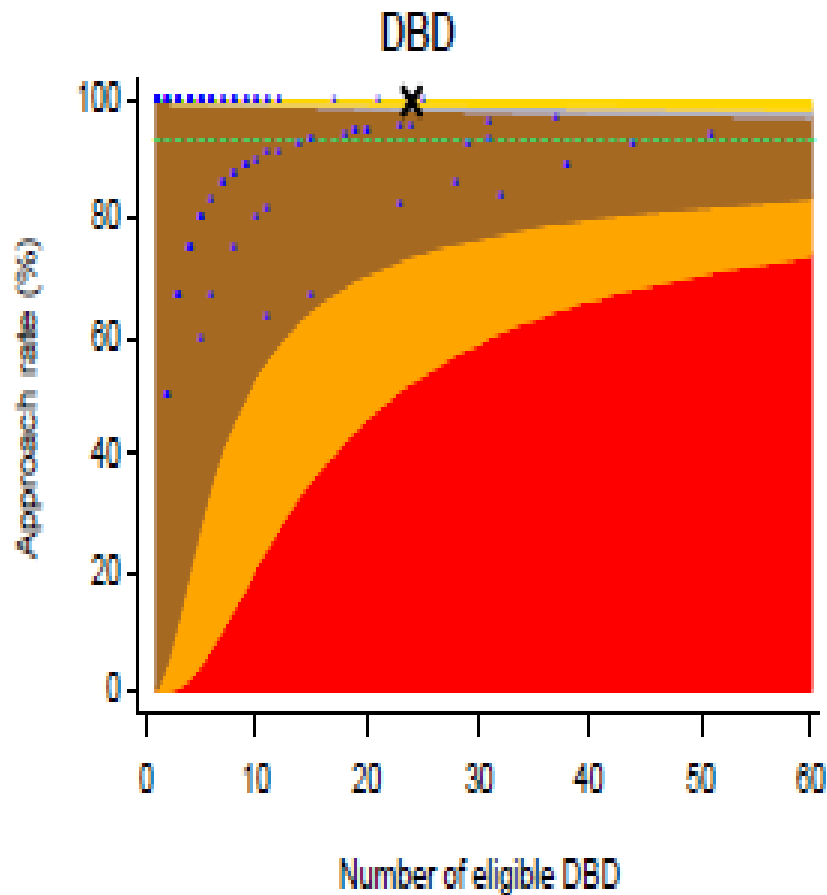
Between Upper 95% CL
and Upper 99.8% CL

Greater than Upper
99.8% CL

Referral to Specialist Nurse-Organ Donation



Family approach



X Trust

• Other

--- National target

--- National rate

Below Lower 99.8% CL

Between Lower 99.8%
CL and Lower 95% CL

Between Lower 95% CL
and Upper 95% CL

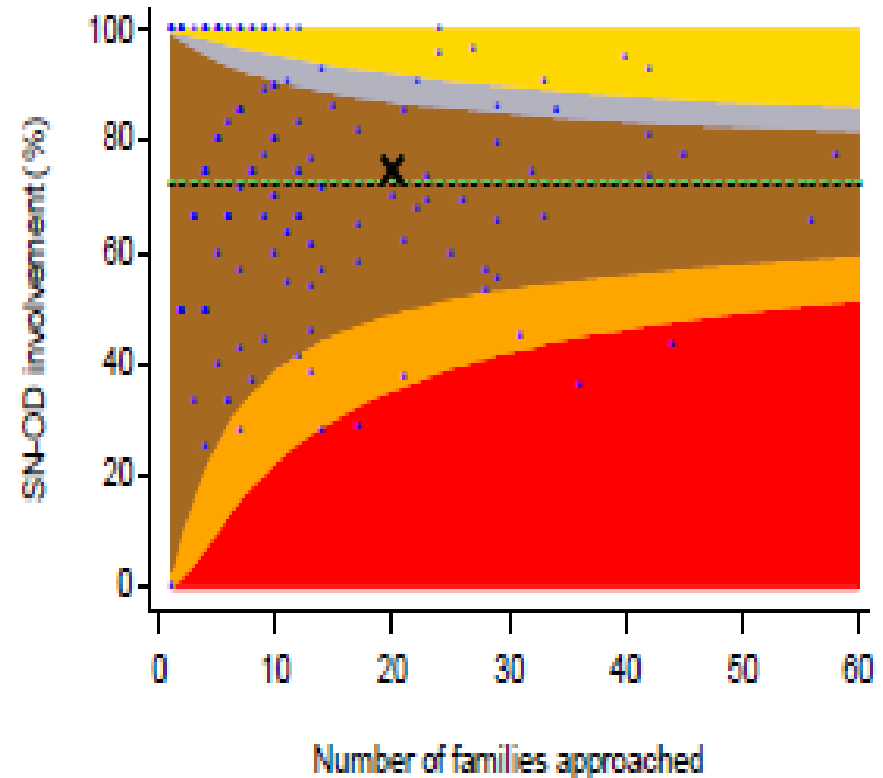
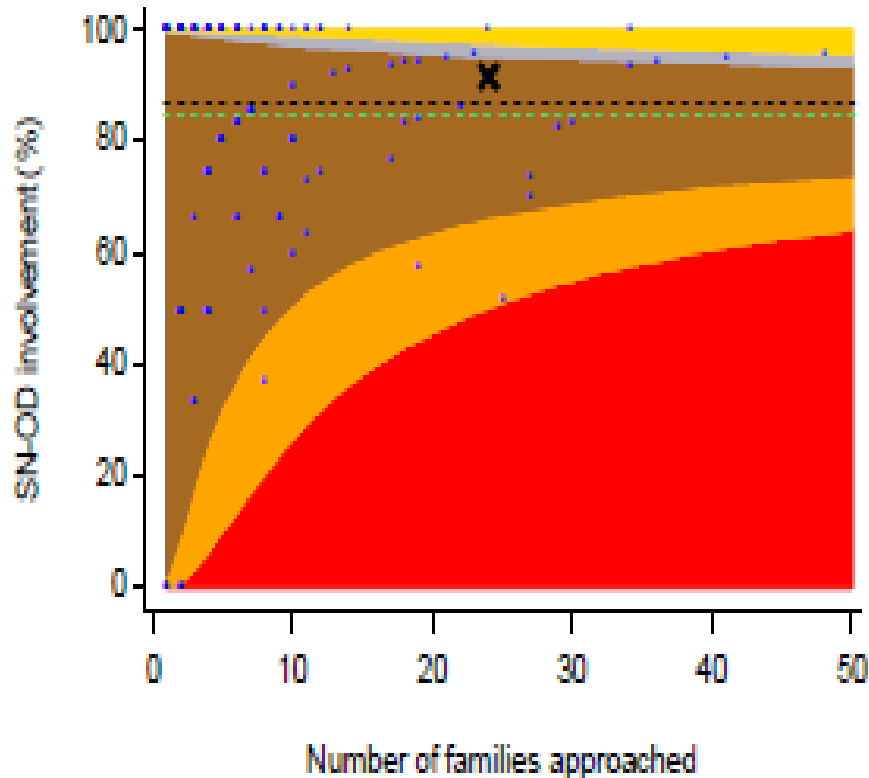
Between Upper 95% CL
and Upper 99.8% CL

Greater than Upper
99.8% CL

Approach involving a SNOD

DBD

DCD



X Trust

• Other

--- National target

--- National rate

Below Lower 99.8% CL

Between Lower 99.8% CL and Lower 95% CL

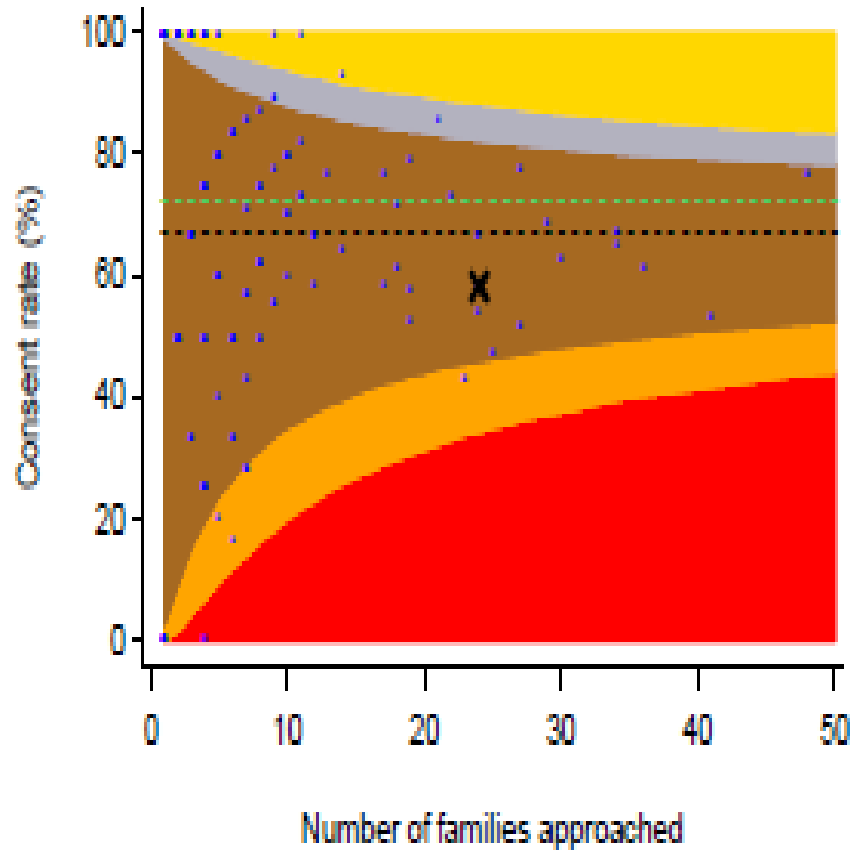
Between Lower 95% CL and Upper 95% CL

Between Upper 95% CL and Upper 99.8% CL

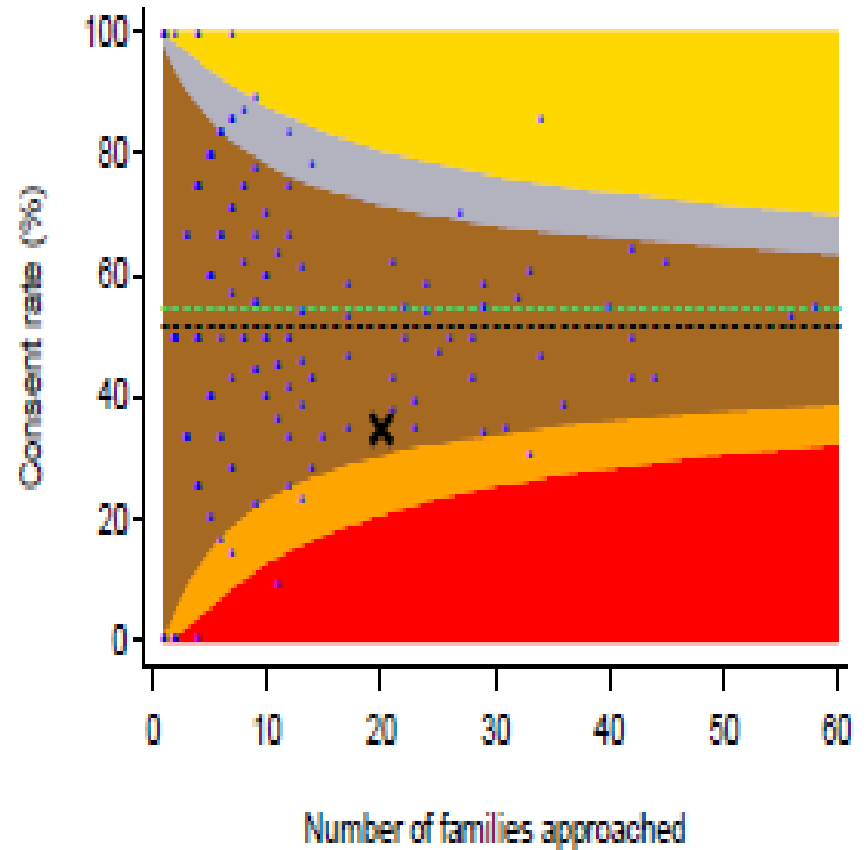
Greater than Upper 99.8% CL

Consent for donation.

DBD



DCD



X Trust

• Other

--- National target

--- National rate

Below Lower 99.8% CL

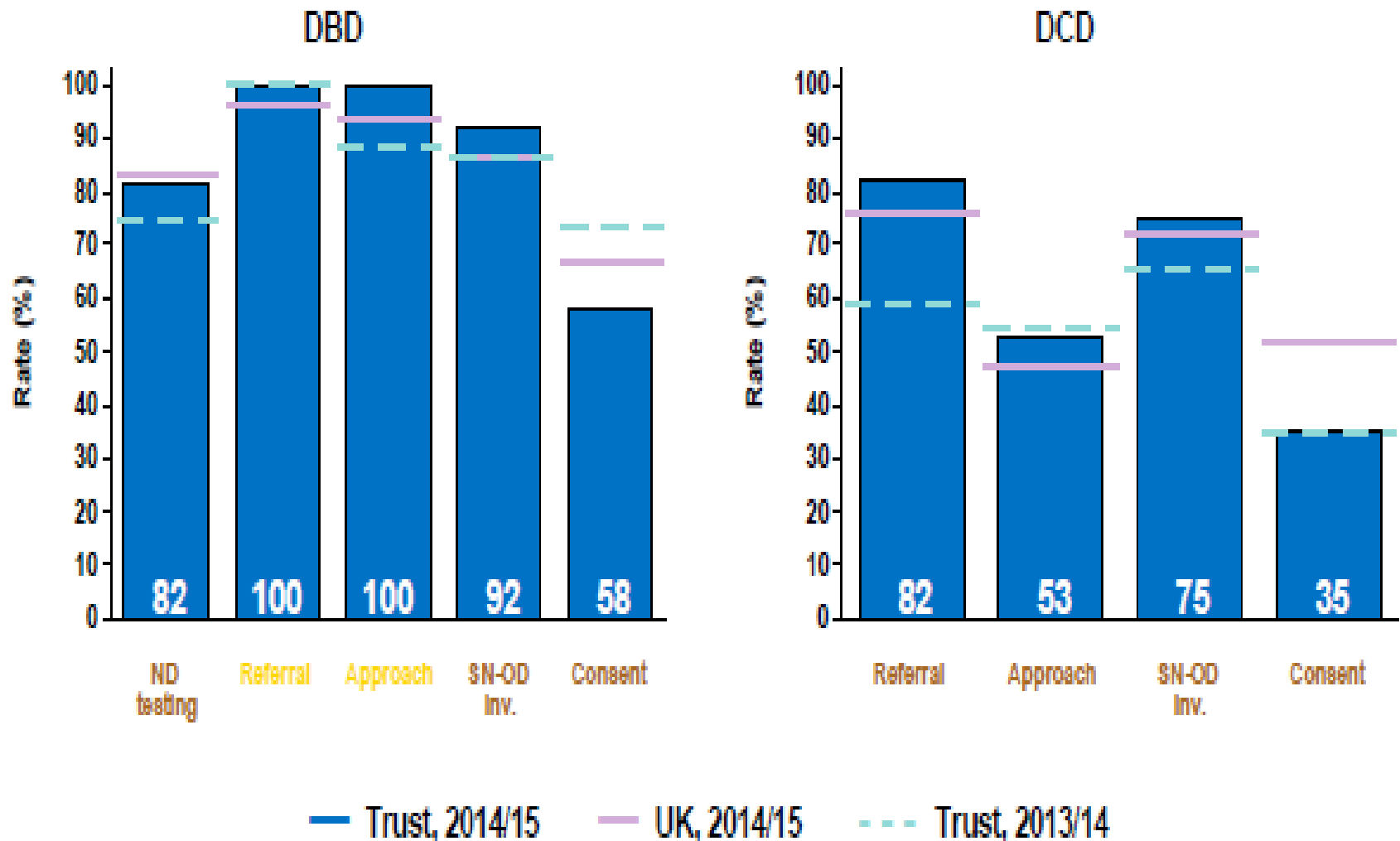
Between Lower 99.8% CL and Lower 95% CL

Between Lower 95% CL and Upper 95% CL

Between Upper 95% CL and Upper 99.8% CL

Greater than Upper 99.8% CL

Overall key rates.



Comparative donation data.

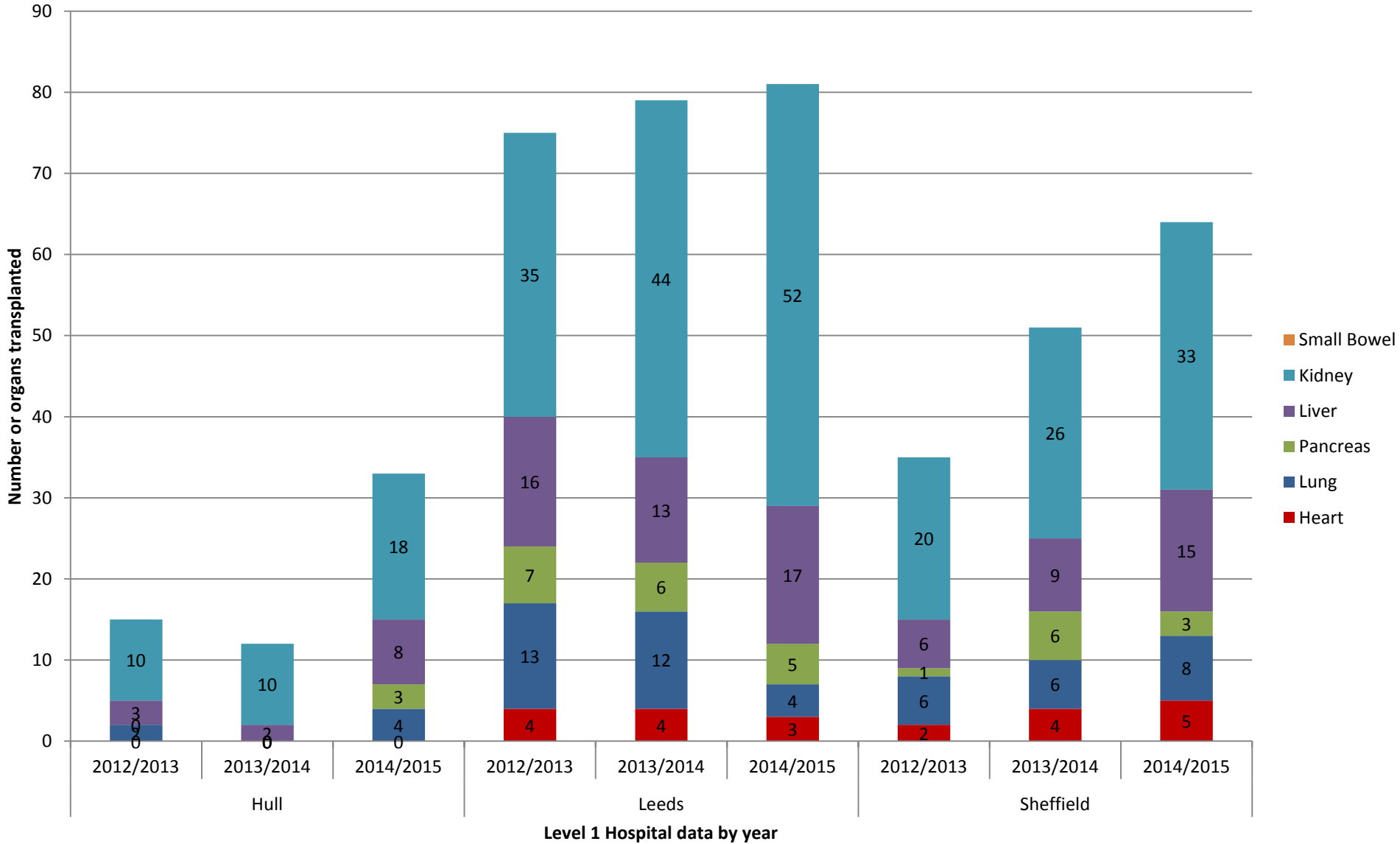
Table A.3.1 National DBD key numbers and rates by Trust/Board level, 1 April 2014 - 31 March 2015

	Patients where neurological death was suspected	Patients that were tested	Neurological death testing rate (%)	Patients where neurological death was suspected that were referred to SN-OD	DBD referral rate (%)	Patients confirmed dead by neurological testing	Eligible DBD donors (Death confirmed by neurological tests and no absolute contra-Indications)	Eligible DBD donors whose family were approached	DBD approach rate (%)	Families consenting donation	DBD consent rate (%)	Actual DBD and DCD donors from eligible DBD donors	DBD SN-OD Involvement rate (%)
Your Trust	33	27	82	33	100	27	24	24	100	14	58	14	92
Level 1 ("Club 32")*	922	779	84	889	96	766	739	691	94	447	65	405	87
Level 2	409	324	79	394	96	319	312	286	92	201	70	180	87
Level 3	402	341	85	386	96	337	321	306	95	210	69	194	84

Table A.3.2 National DCD key numbers and rates by Trust/Board level, 1 April 2014 - 31 March 2015

	Patients for whom imminent death was anticipated	Patients for whom imminent death was anticipated that were referred to SN-OD	DCD referral rate (%)	Patients for whom treatment was withdrawn	Eligible DCD donors (Imminent death anticipated and treatment withdrawn with no absolute contra-Indications)	Eligible DCD donors whose family were approached	DCD approach rate (%)	Families consenting donation	DCD consent rate (%)	Actual DCD donors from eligible DCD donors	DCD SN-OD Involvement rate (%)
Your Trust	61	50	82	56	38	20	53	7	35	4	75
Level 1 ("Club 32")*	2740	2183	80	2511	1770	984	56	493	50	243	73
Level 2	2211	1686	76	1994	1418	574	40	301	52	140	73
Level 3	1774	1259	71	1523	1076	454	42	251	55	111	72

Organ Donation by Level 1 Hospitals in Yorkshire



Nationally

- Deemed consent-Wales
- UK Organ Donor Register opt out
- Central IT/mobile coordination of donation
- Incentives to donate-Israel
- Neonatal donation and brainstem testing
- Coronial refusal
- Organ preservation-DCD hearts

Local

- Governors and Muslim Chaplin on Donation committee
- Donation memorial/Communications
- Consent pilot Yorkshire/North West
- Yorkshire CLOD team review
- Cardiac Intensive Care Unit
- Theatre/ICU access, ED workload
- Tissue donation

You are here: > [Teddysstory](#)

"Our baby was a hero" – parents speak one year on from their baby's death

23 April 2015

For Jess Evans and Mike Houlston from Cardiff, the birth of twin boys Teddy and Noah on 22 April 2014 was one of both heartbreak and hope. Teddy was born with a rare yet fatal condition – anencephaly – but his parents were determined his short life would not be in vain. Once the diagnosis was confirmed during pregnancy, the parents discussed and wanted, if possible, for his organs to be donated. The family managed to spend precious time with him before he passed away and Teddy became the youngest organ donor in the UK. In the last 10 years, 39 babies younger than 2 years old have become organ donors helping to save the lives of strangers.



As his twin Noah celebrates his first birthday the family are using the anniversary to mark the occasion when his brother Teddy became a hero. His kidneys were transplanted to help save the life of another person.

Jess, 28, said, "Knowing that part of your loved one is living on in someone else is comforting. If it stops any other person going through the same thing then this can only be good. Teddy's life had a very important role to play. Unless you have been through the same thing or know someone affected it's hard to understand how important organ donation is.

"My mother was very keen to teach her own children about the importance of organ donation and I remember her talking to me about it when I was young. Even when I was in primary school I wanted to be on the organ donor register and encouraged friends, family and boyfriends to sign up!

"Following Teddy's diagnosis we had some time to acclimatise to what might happen, therefore we decided early on as a family that we would want to go ahead with the pregnancy and donate his organs if this was possible."



[Join the Organ Donor Register](#)
[0300 123 23 23](#)
[Amend your details](#)
[Remove your details](#)