

Organ Donation: Midlands Regional Data 2014-15

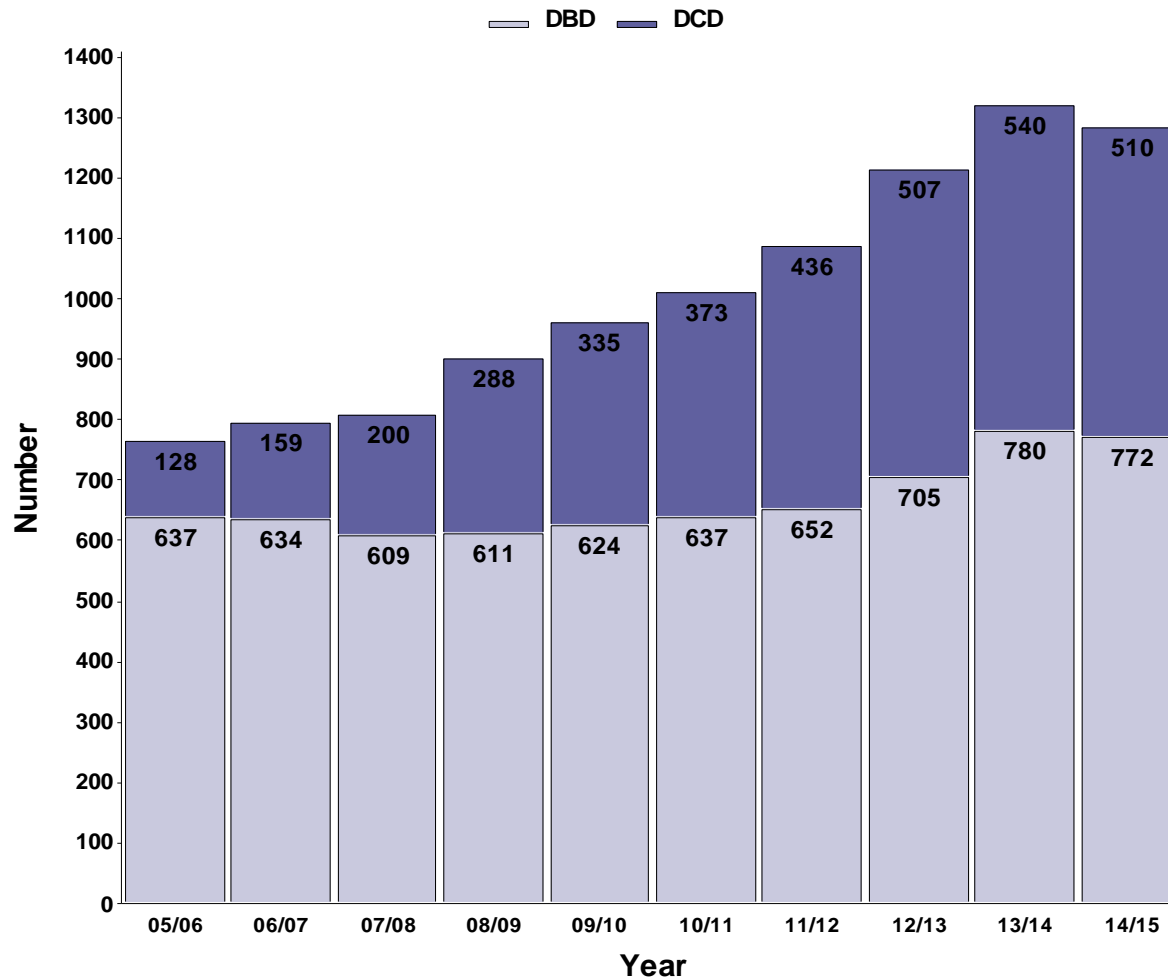
Jonathan Thompson

CLOD for University Hospitals of Leicester NHS Trust
& East Midlands

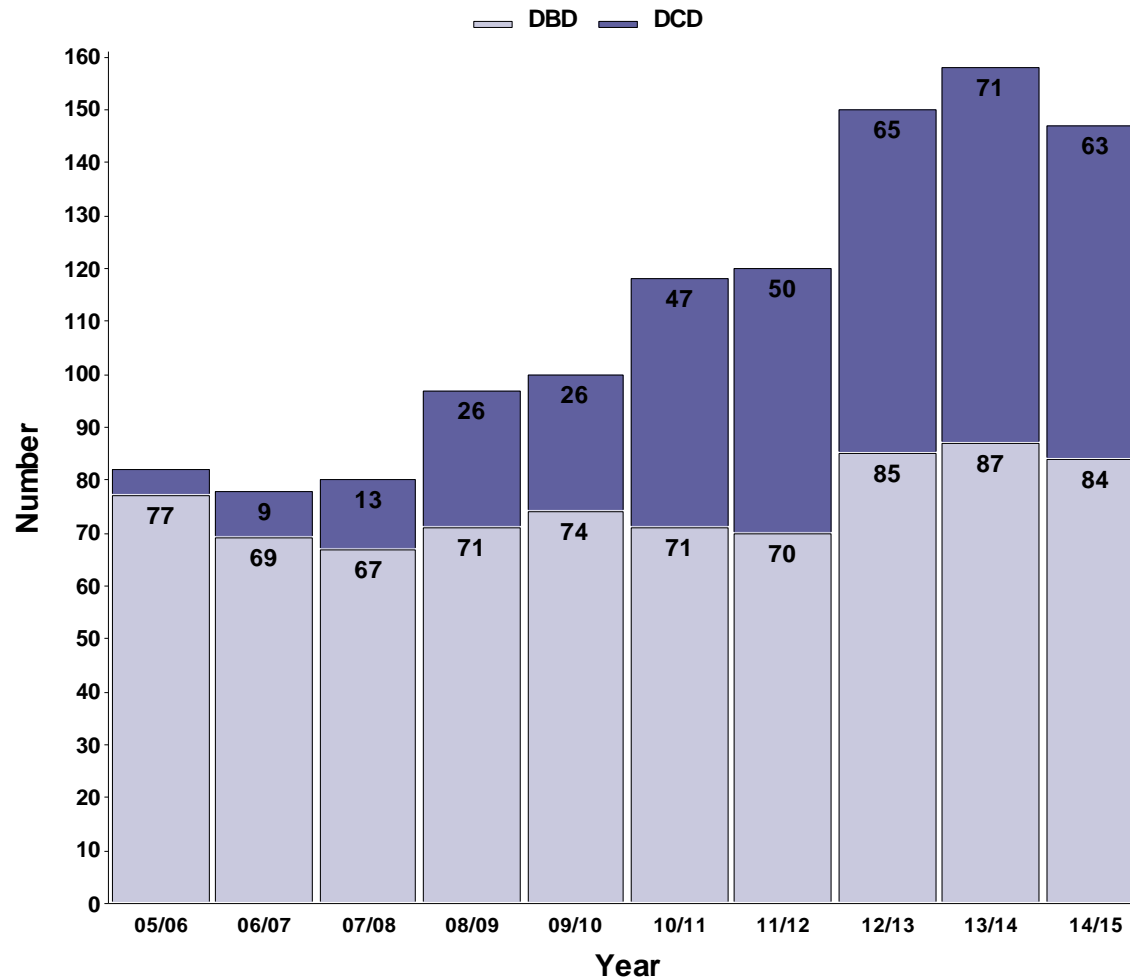
Actual deceased donors in the UK



Blood and Transplant

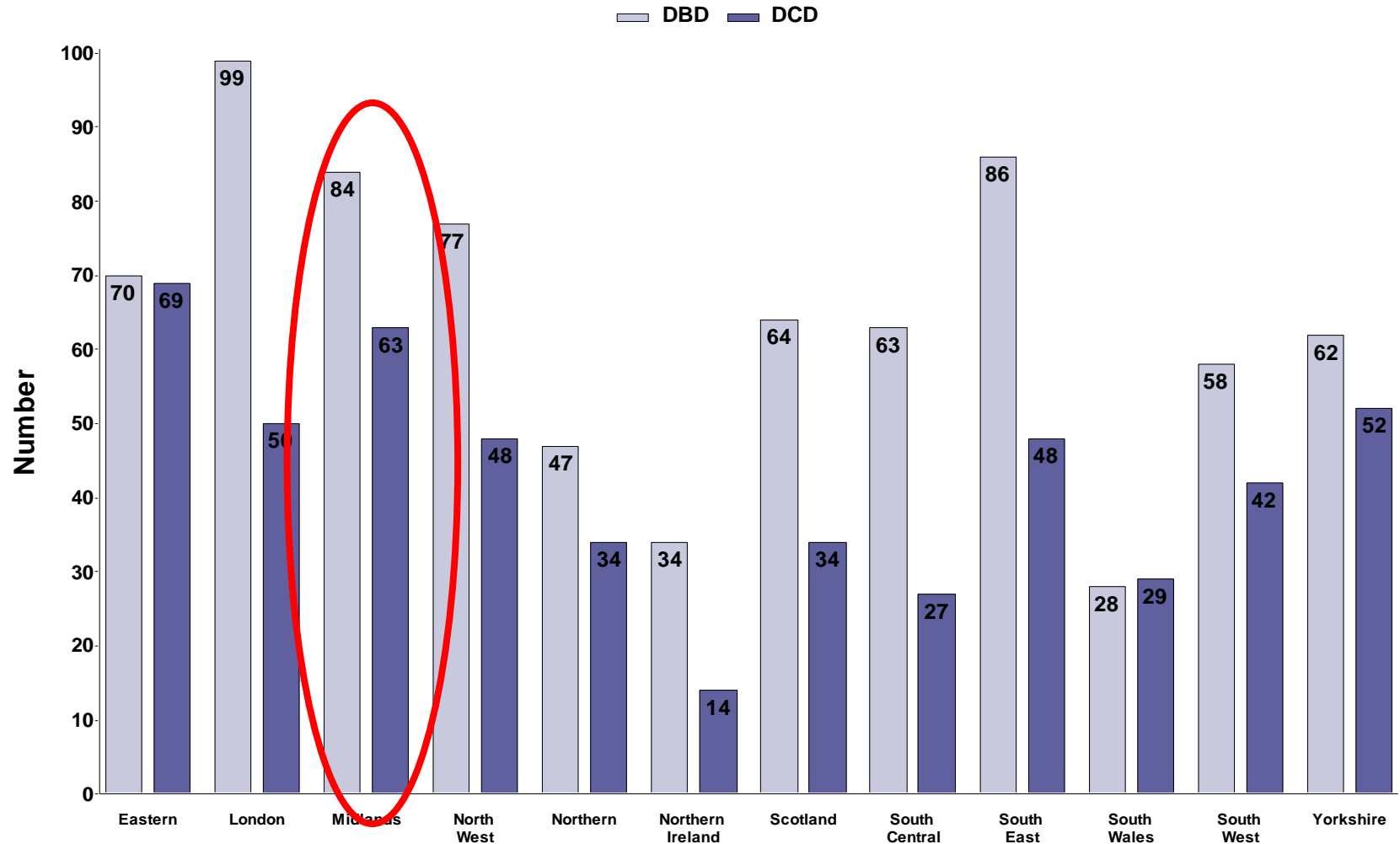


Actual deceased donors- Midlands team

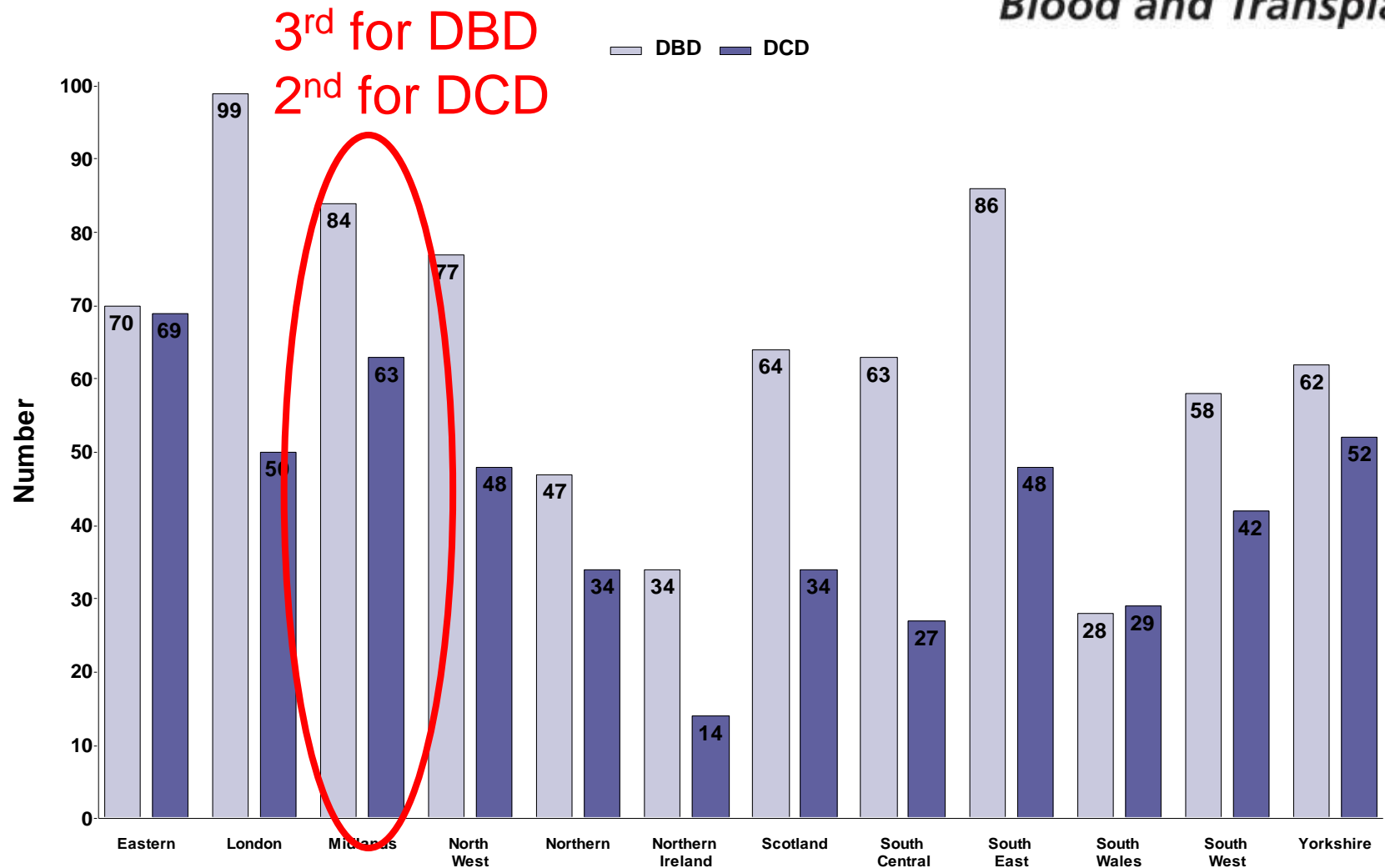


Hospitals are allocated to teams using the current team allocations, not the allocation at the time of donation

Actual deceased donors



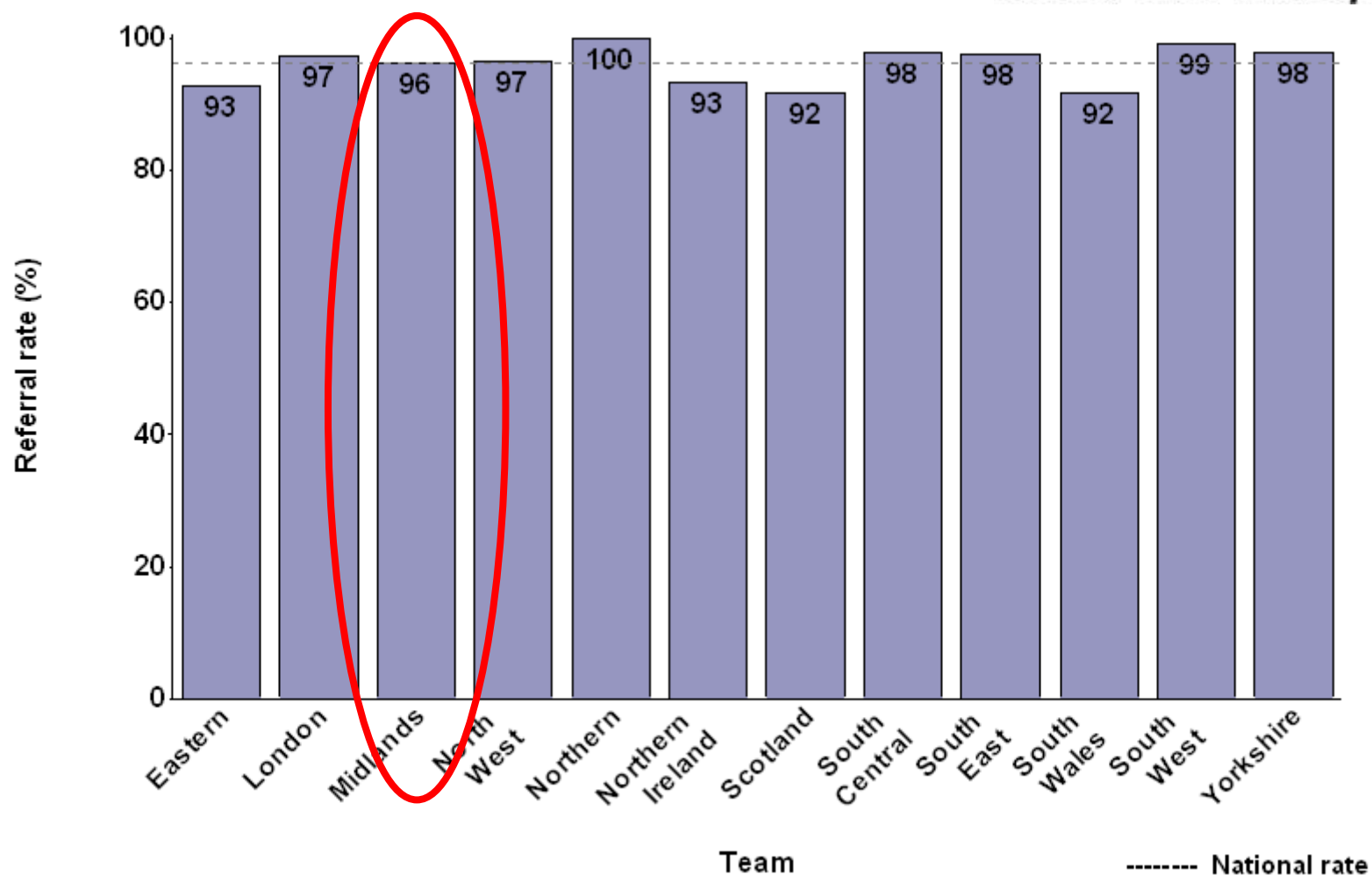
Actual deceased donors



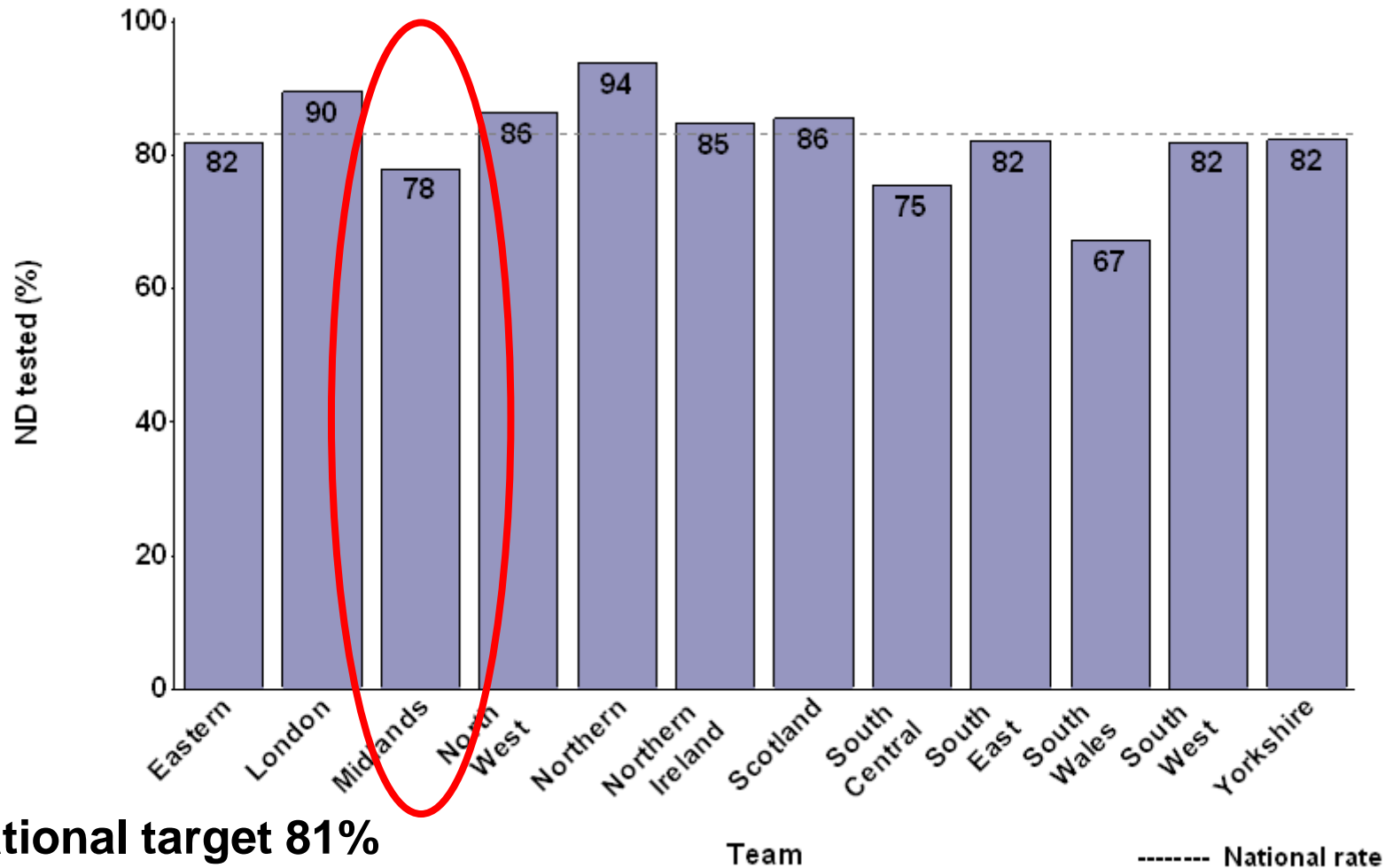
DBD Data

- Referral rates
- Neurological death testing rates
- Family approach
- SNOD involved in the approach
- Consent rates

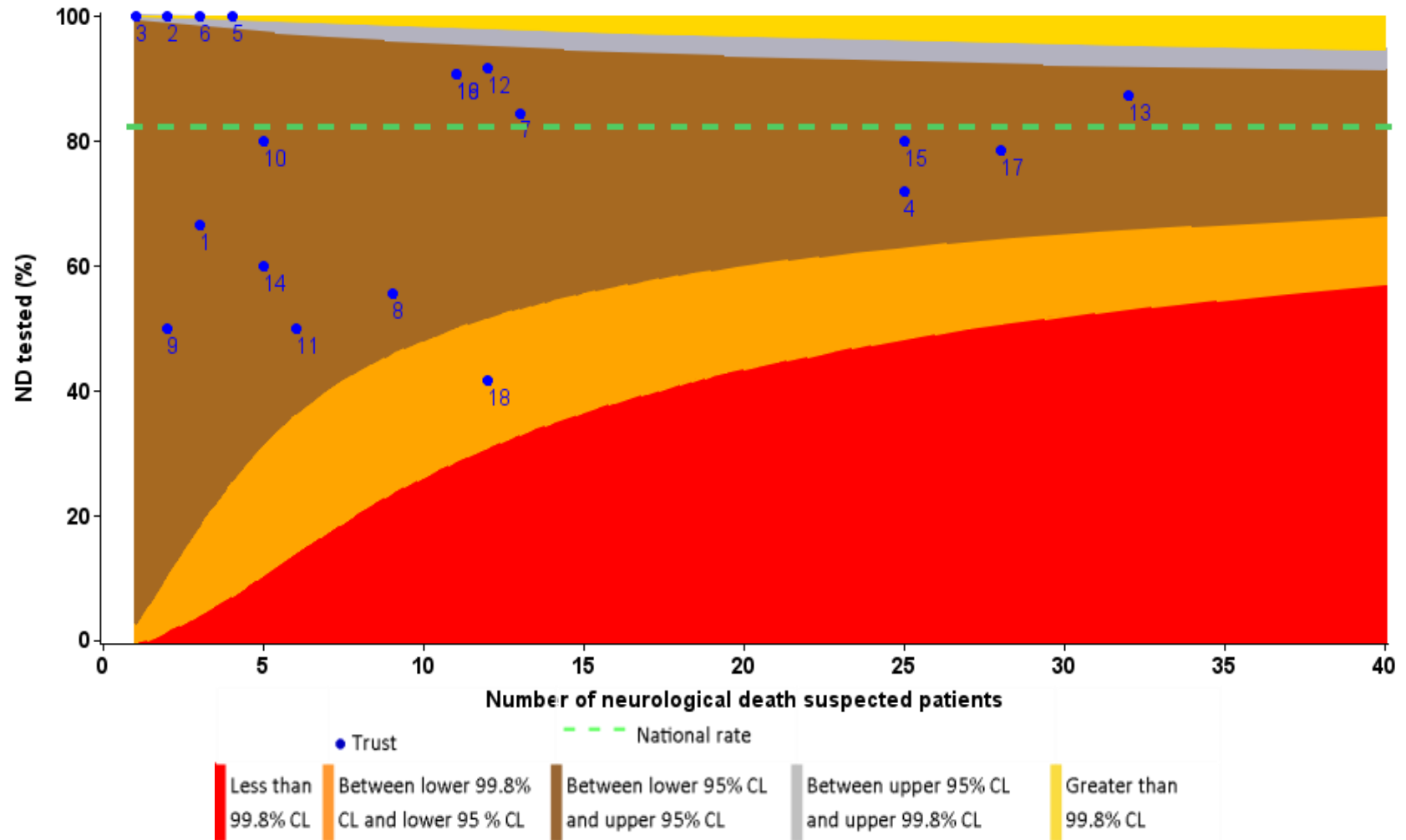
DBD referral rate



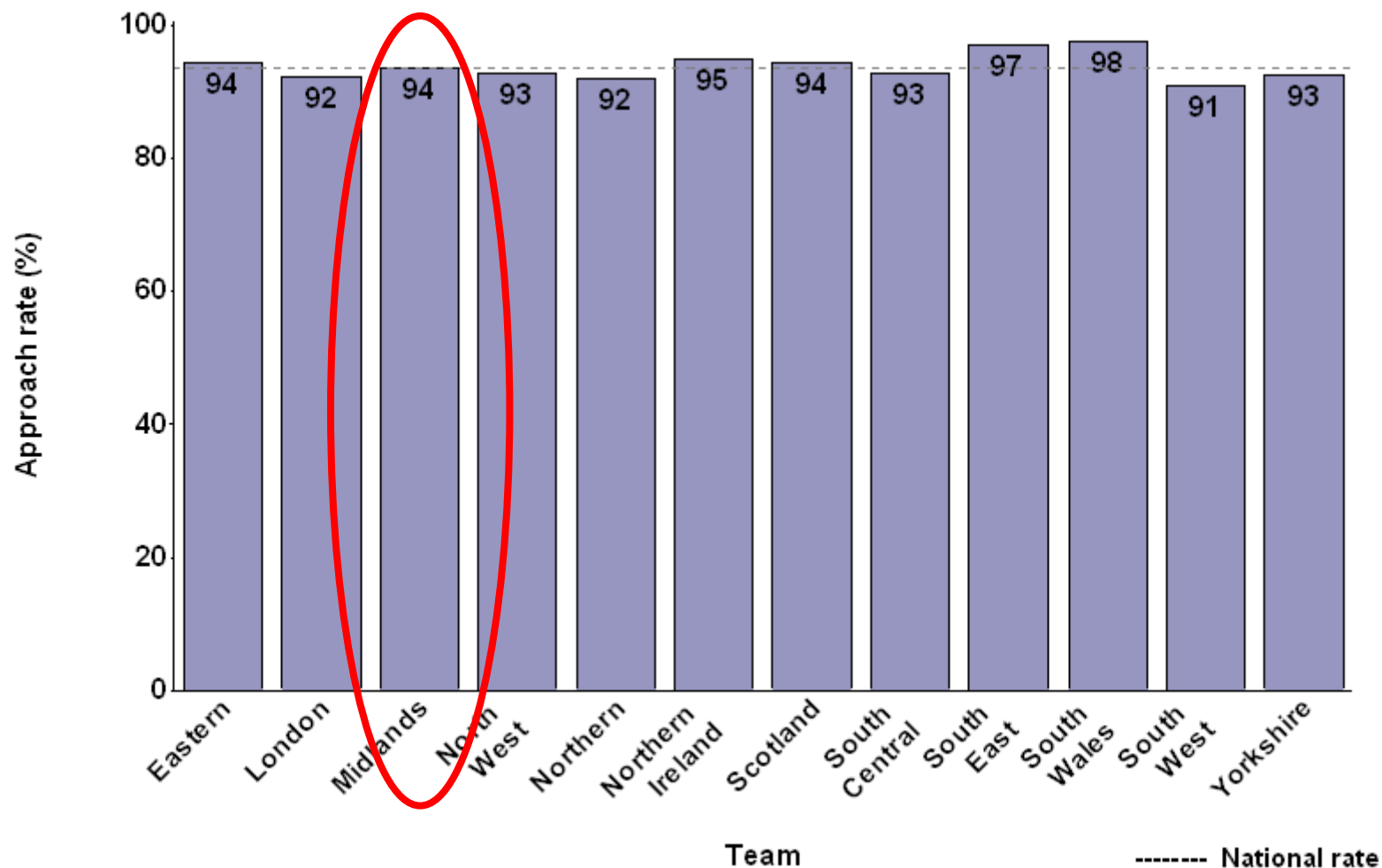
DBD- Neurological death testing rate



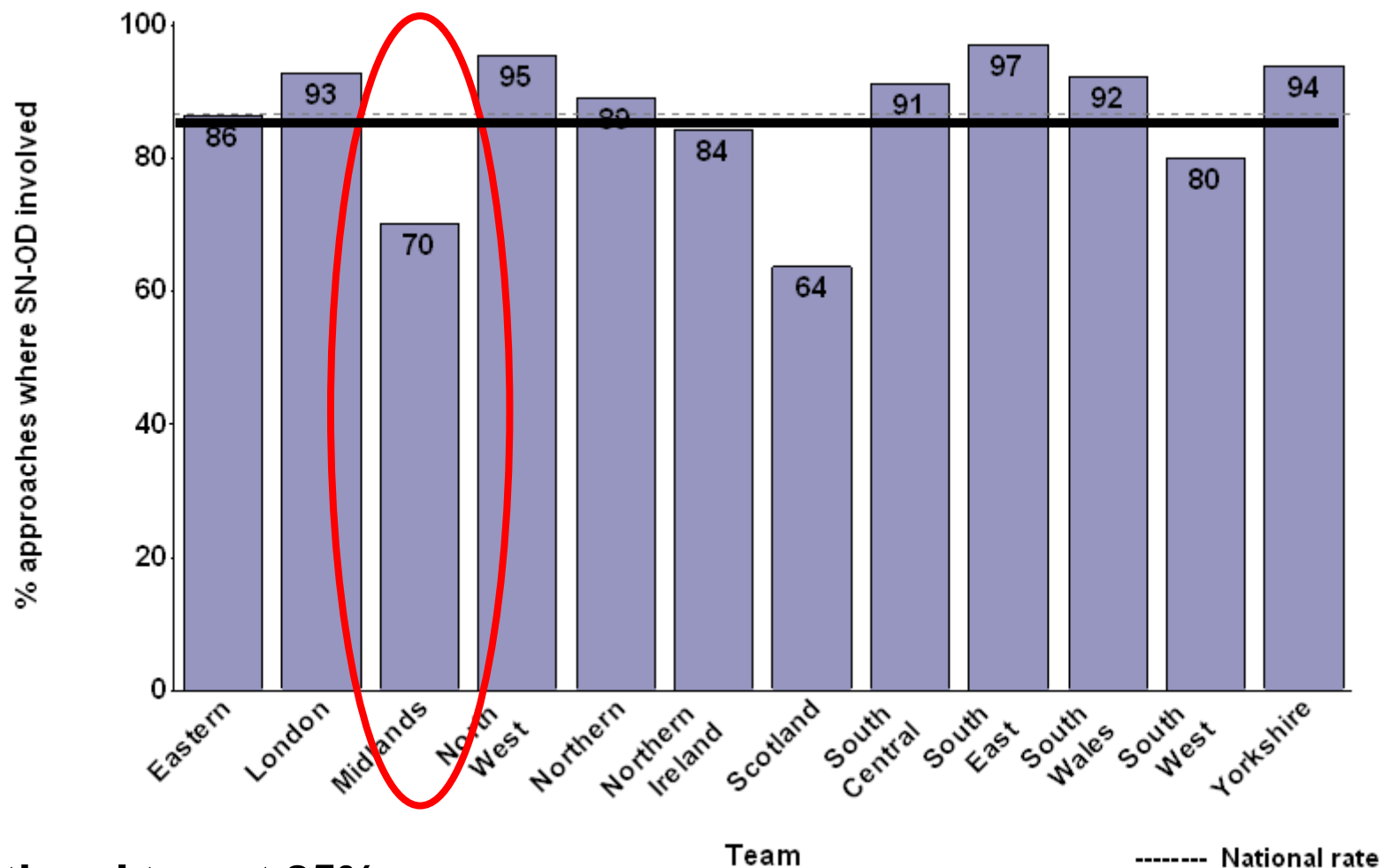
DBD- Midlands Neurological death testing rate



DBD approach rate

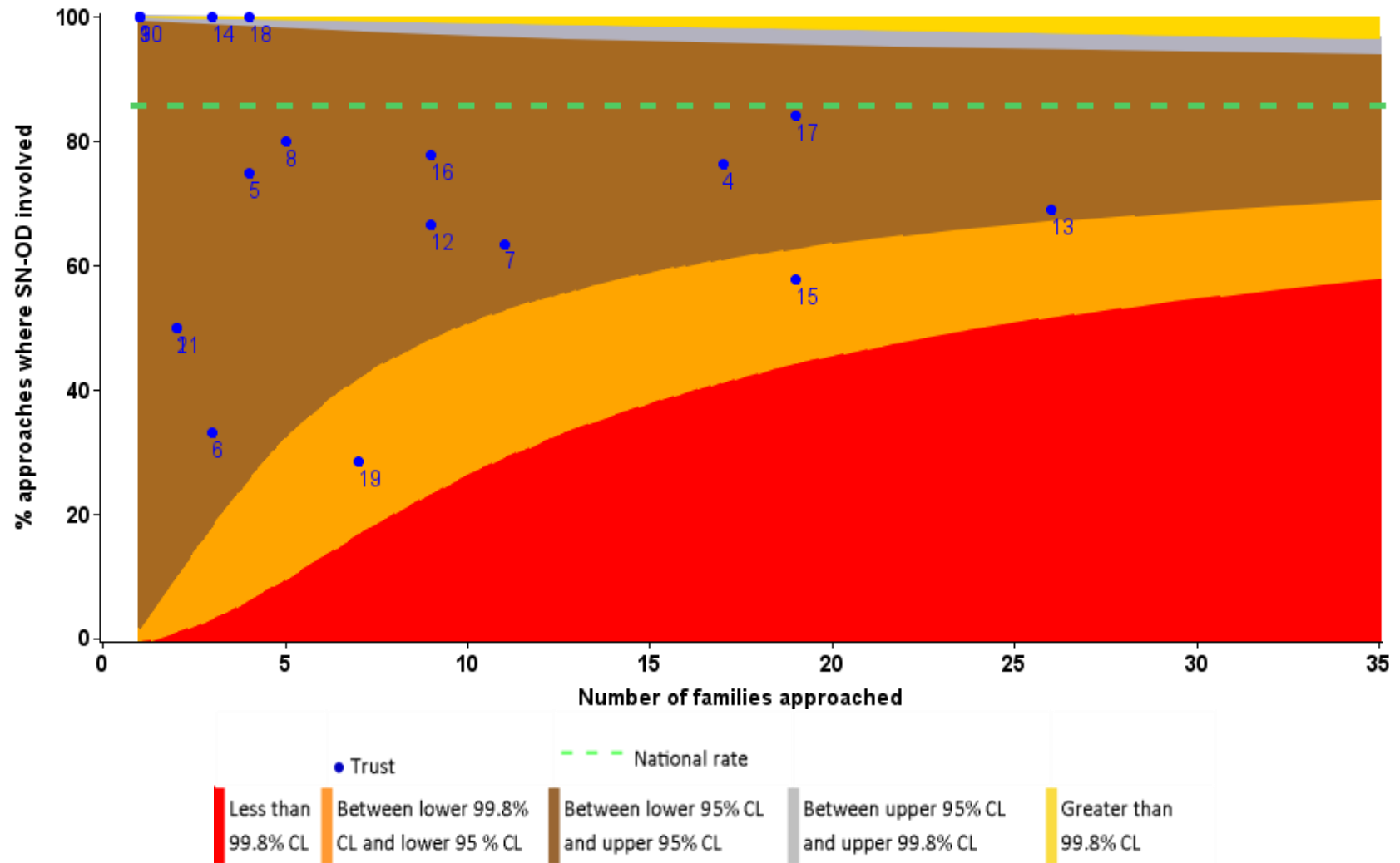


DBD SN-OD involved

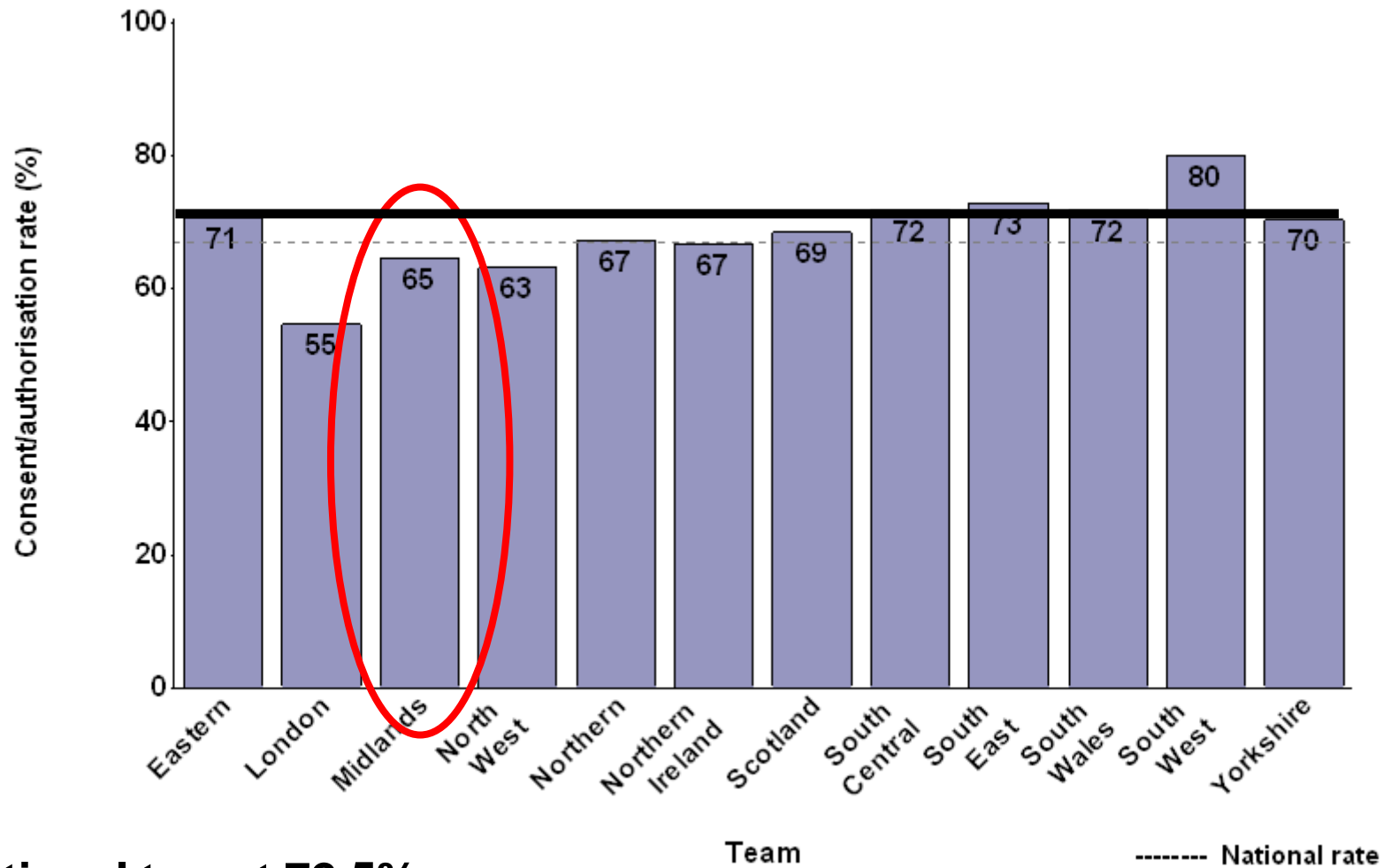


National target 85%

Midlands DBD SN-OD involved

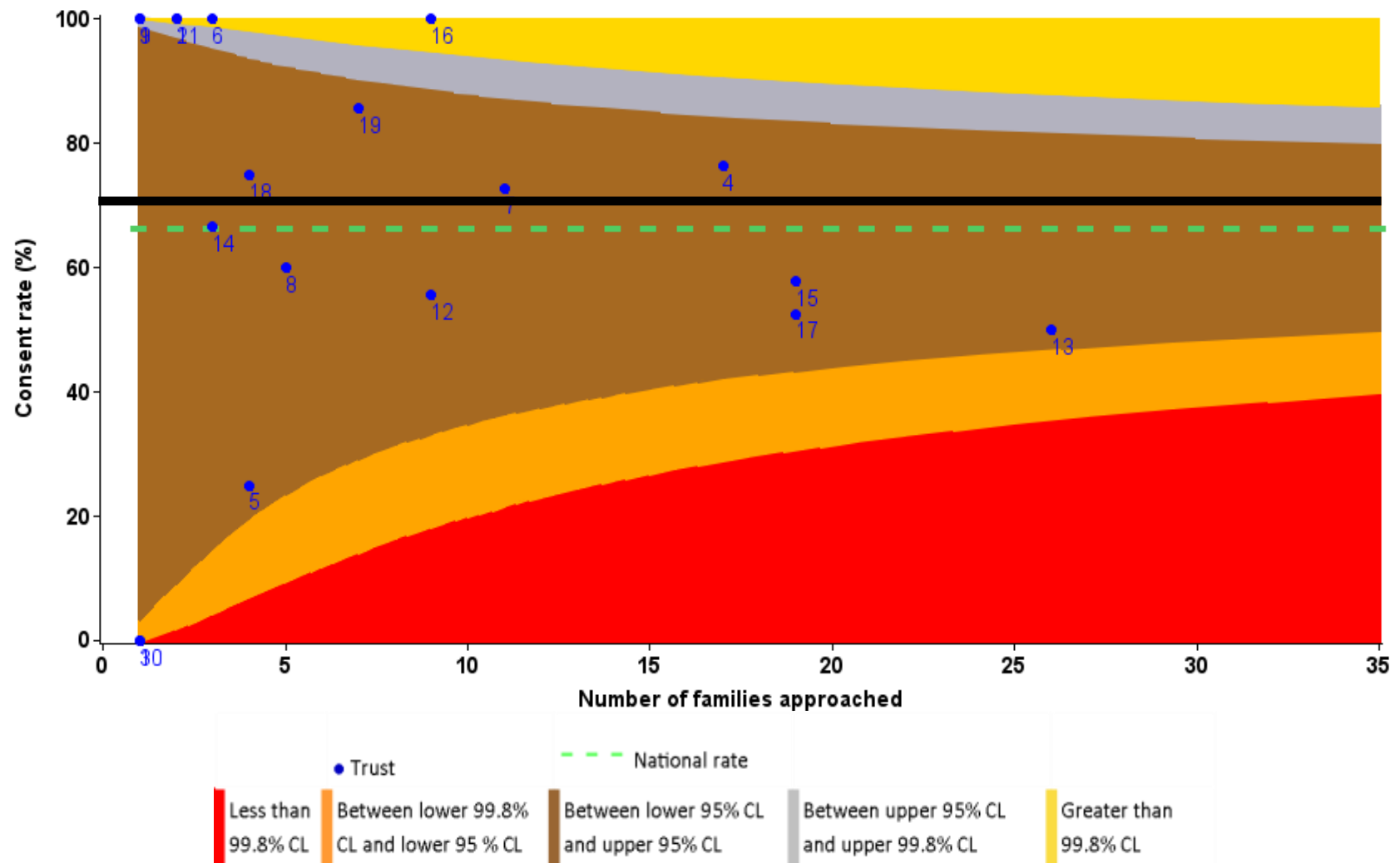


DBD consent rate

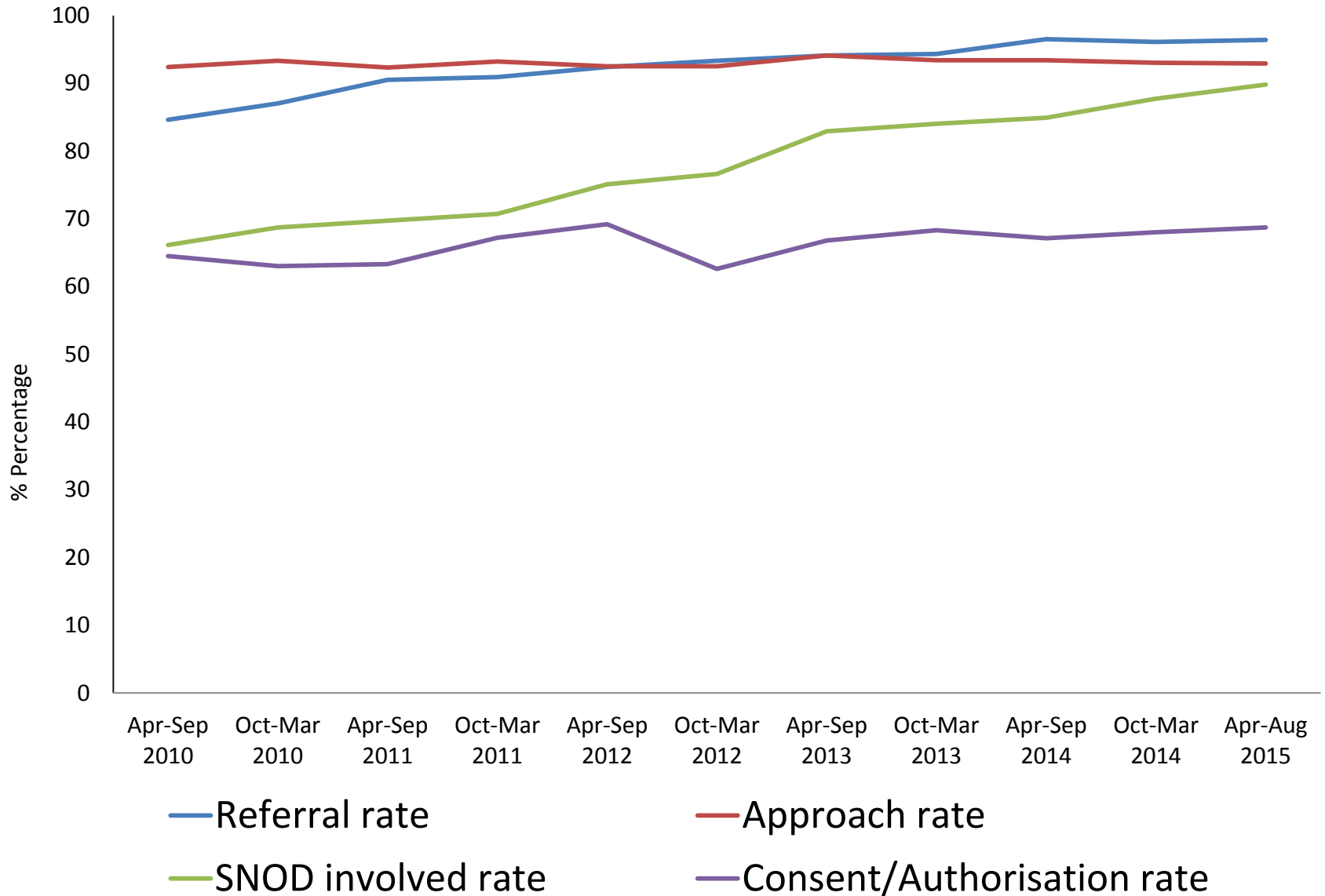


National target 72.5%

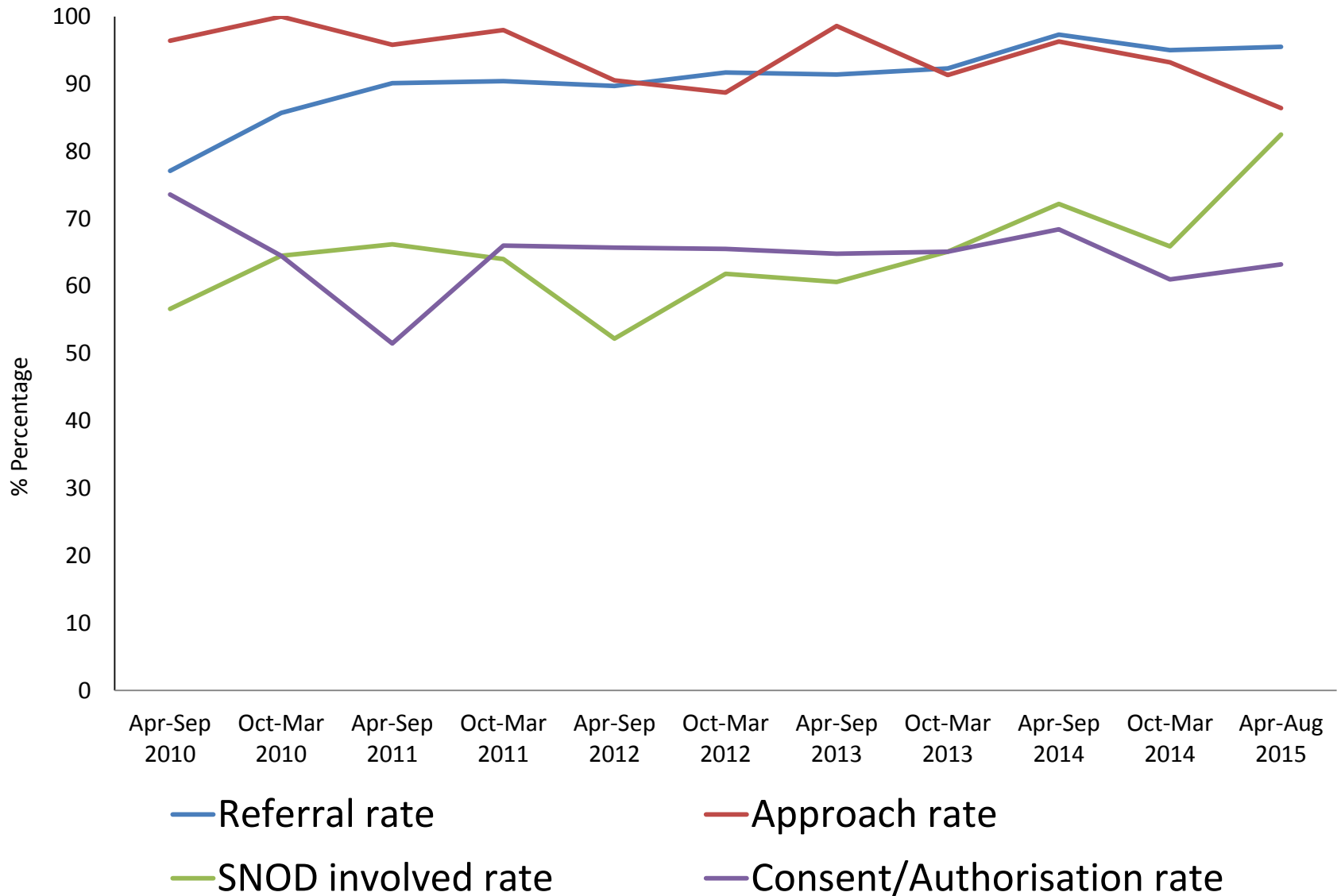
Midlands DBD consent rate



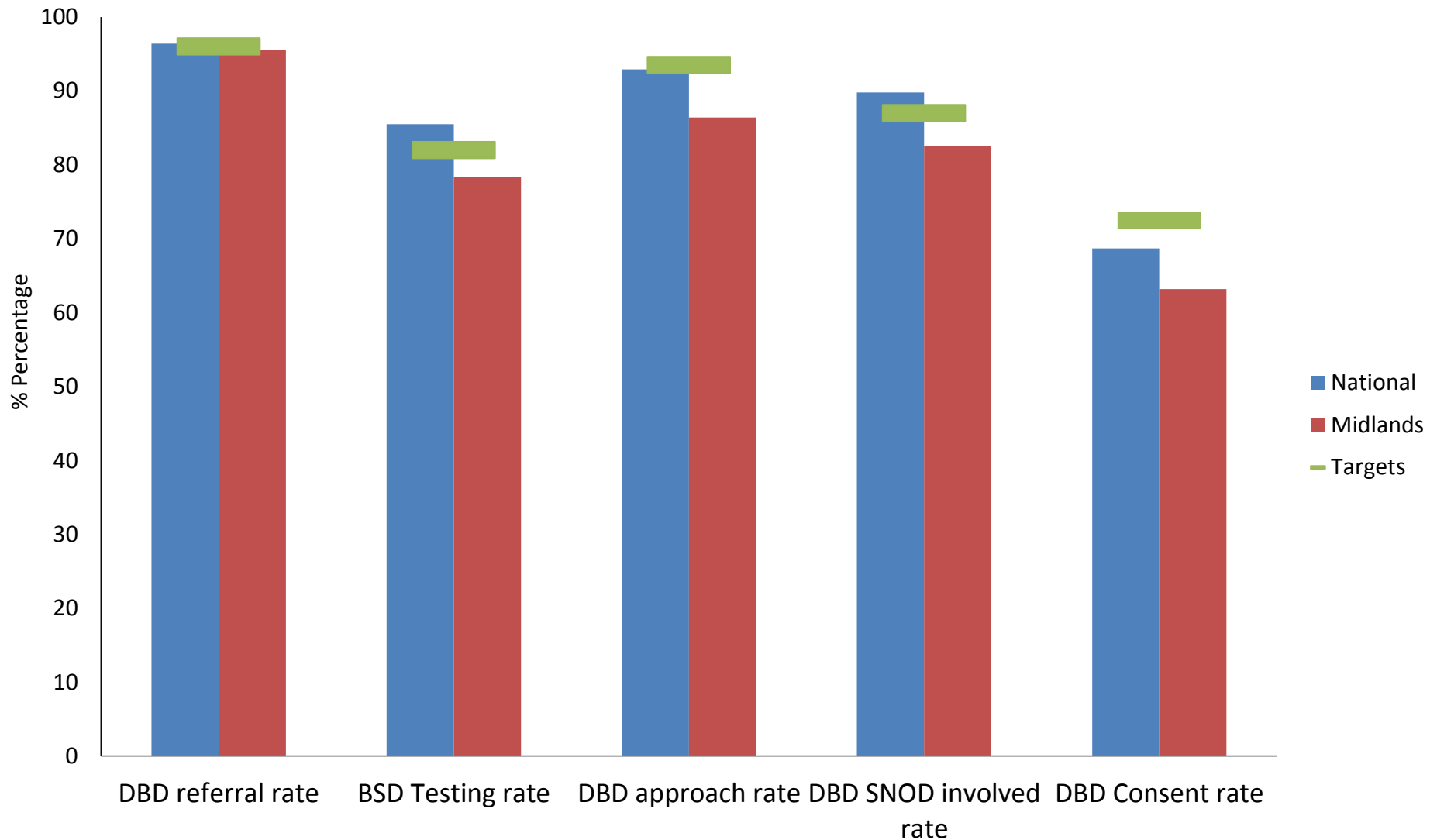
Trends in national DBD rates 2010-2015



Trends in Midlands DBD rates



April-August 2015: National, Midlands and Target rates for DBD organ donation

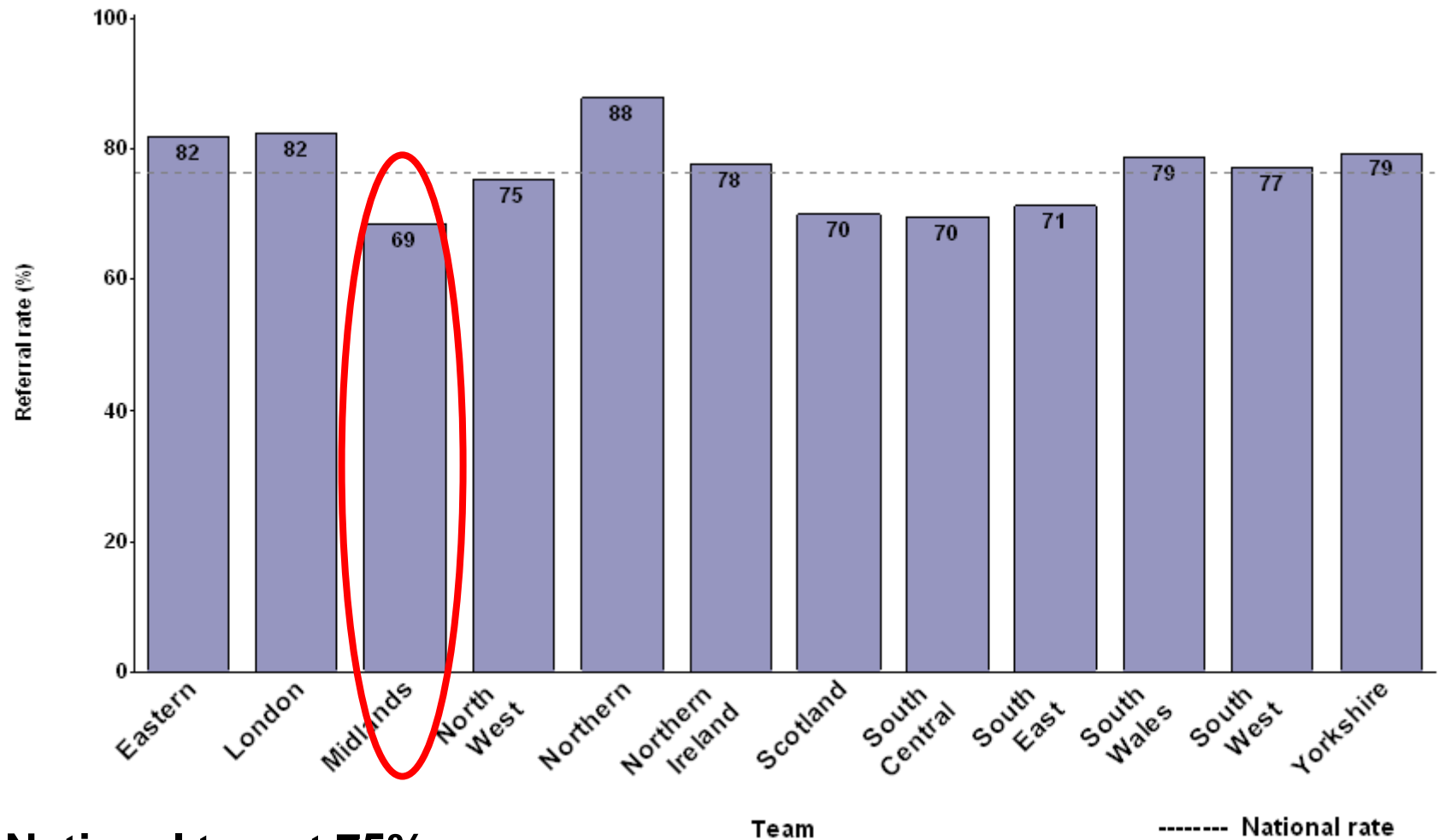


1 April to 31 August 2015, data as at 8 September 2015

DCD Data

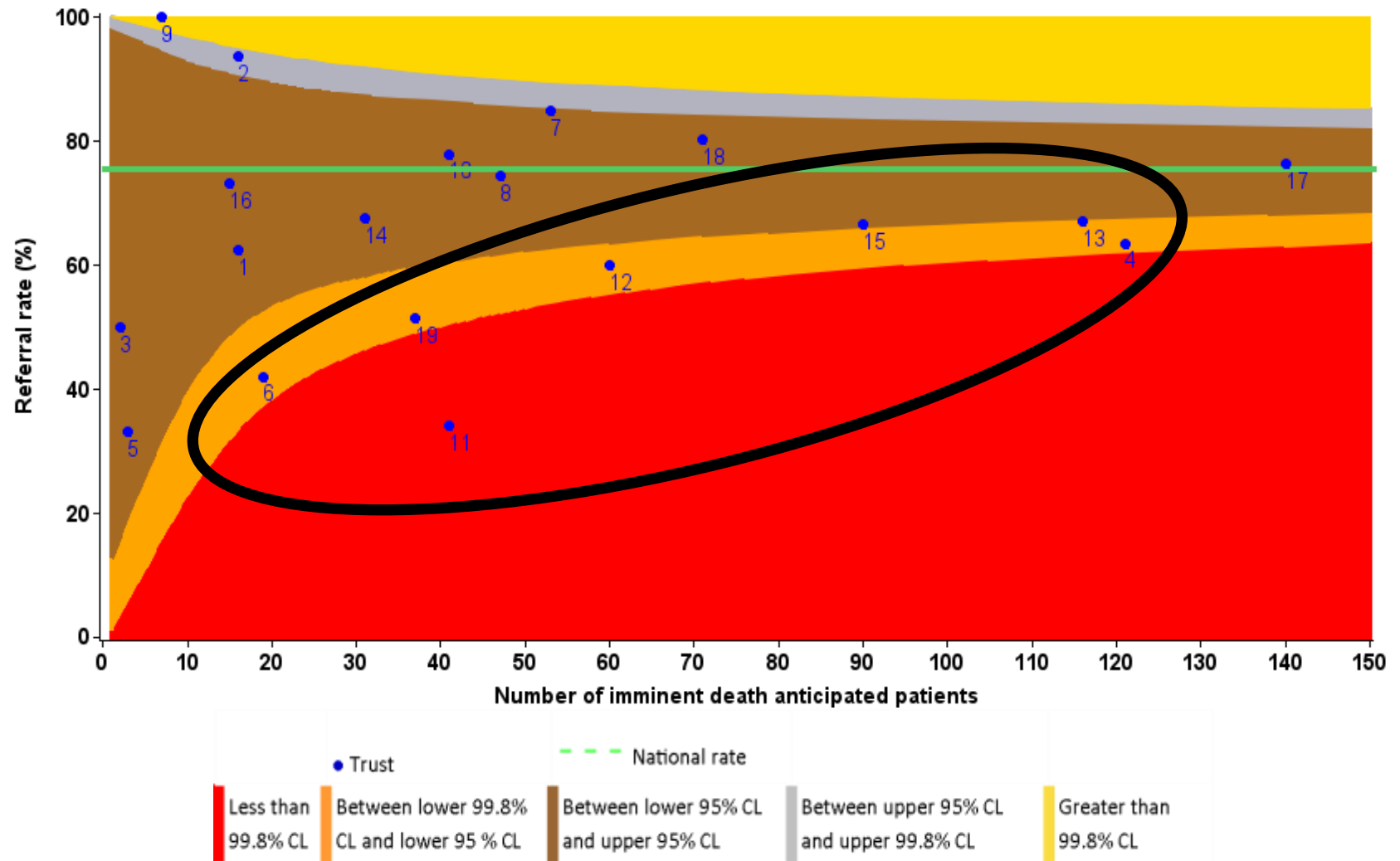
- Referral rates
- Family approach
- SNOD involved in the approach
- Consent rates

DCD referral rate

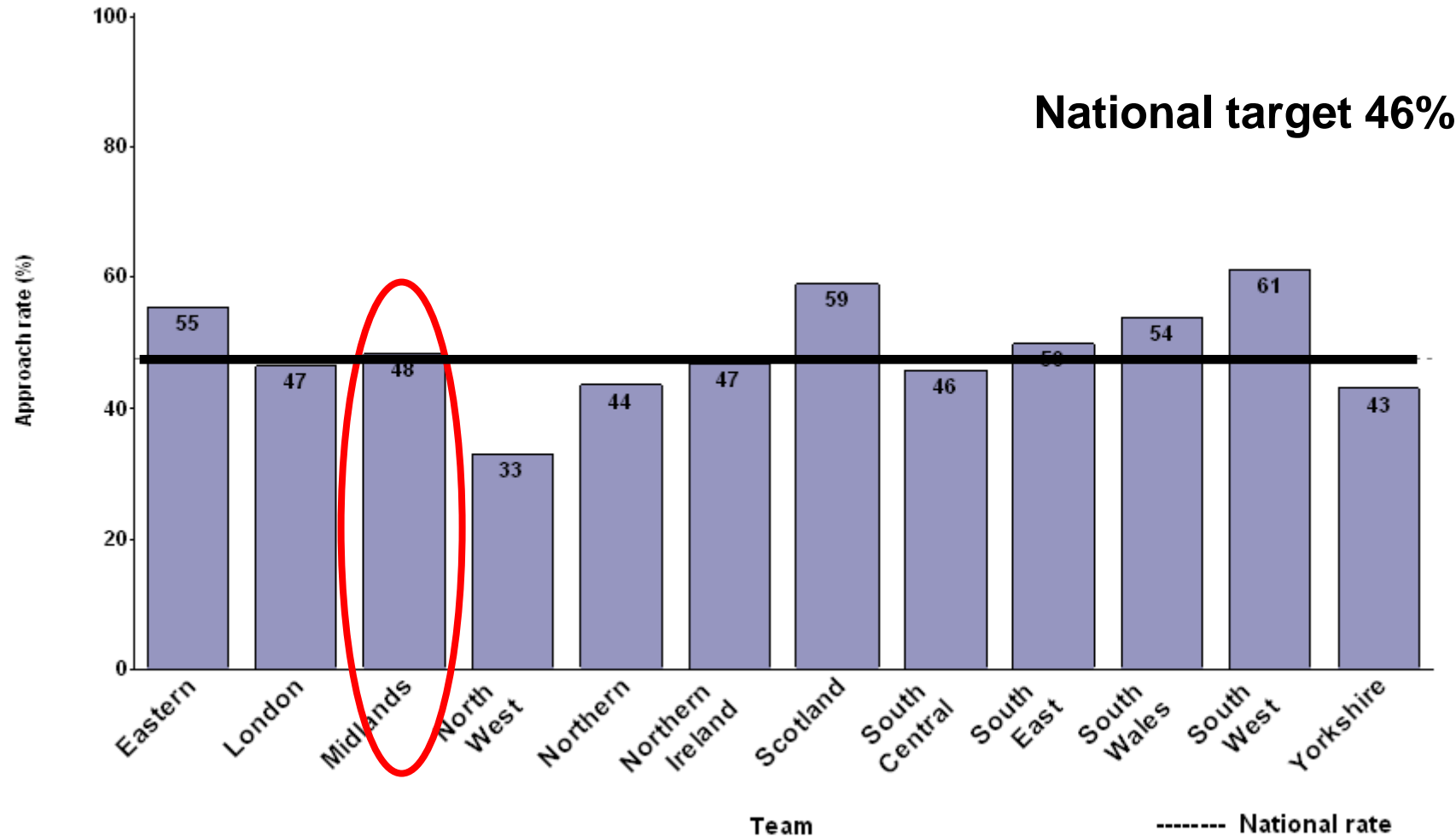


National target 75%

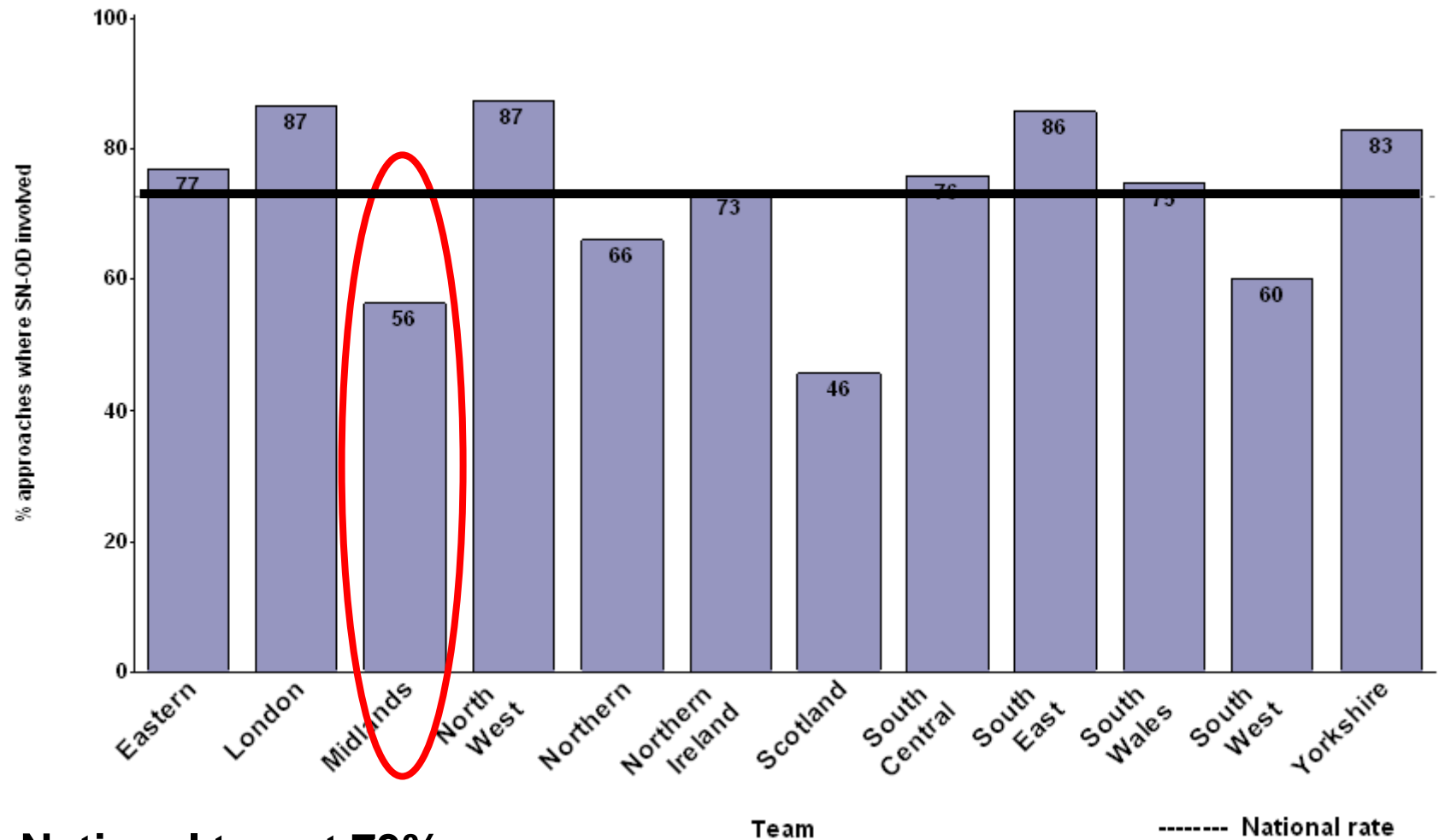
Midlands DCD referral rate



DCD approach rate

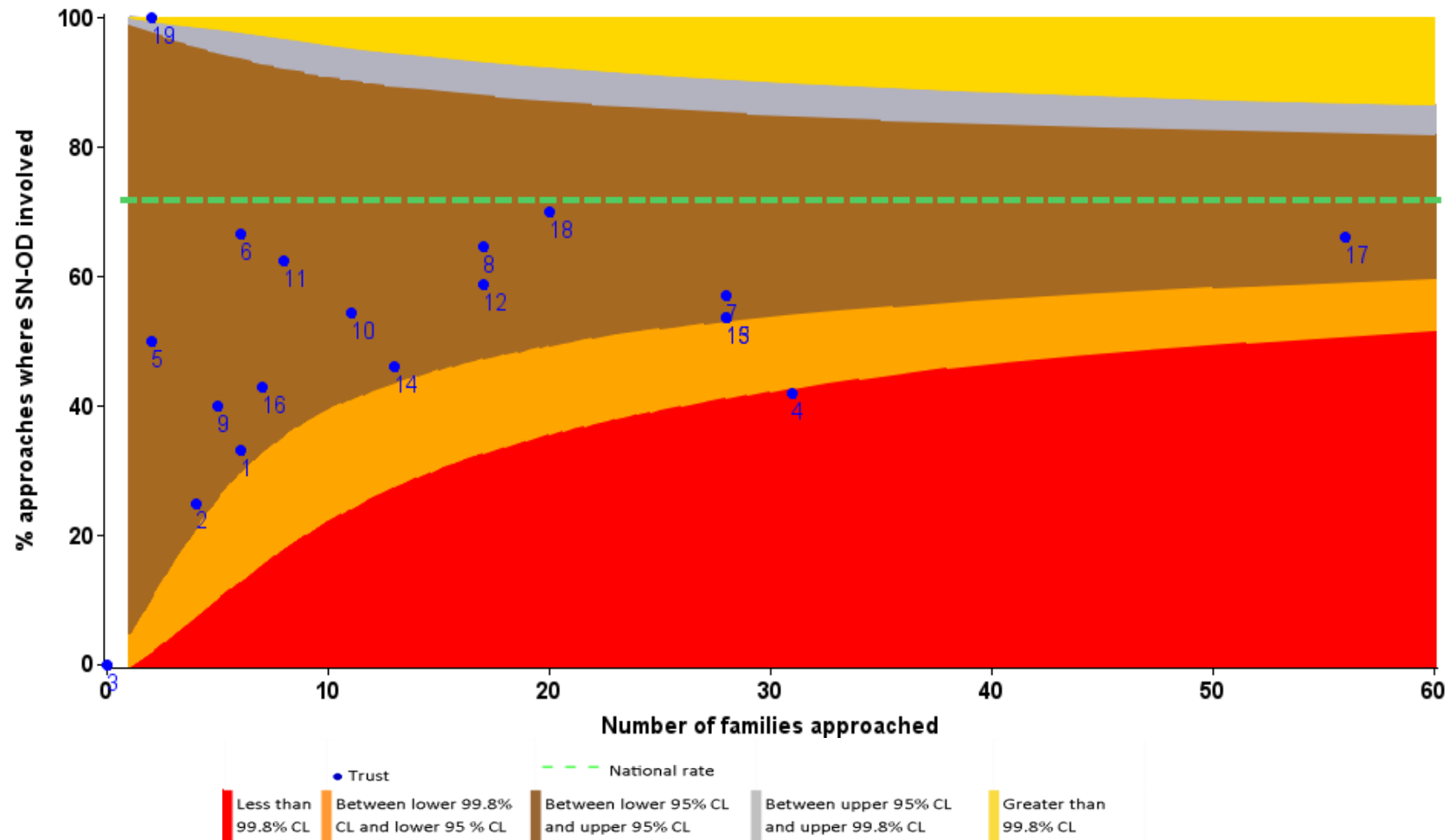


DCD SN-OD involved

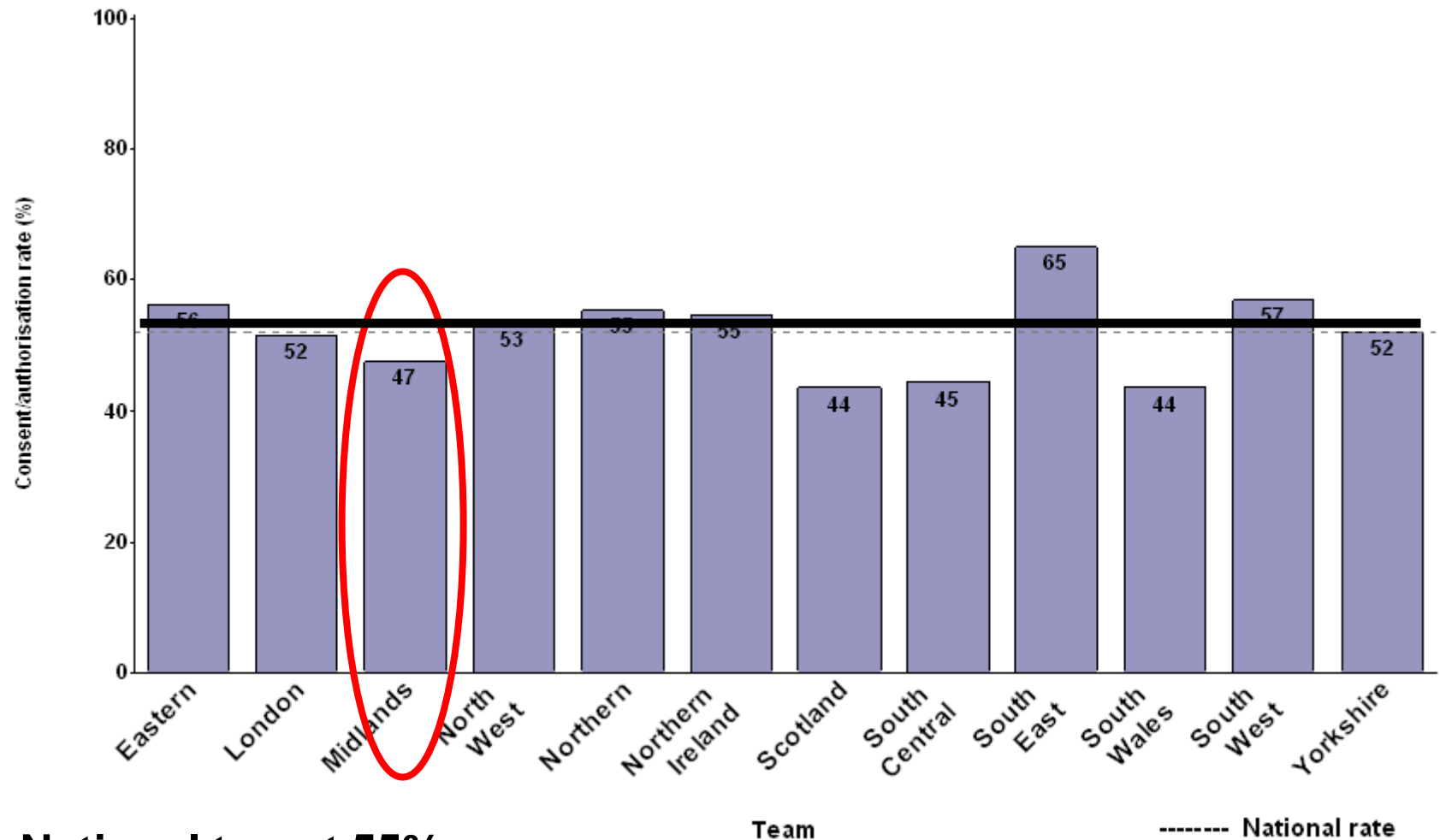


National target 73%

Midlands DCD SN-OD involved

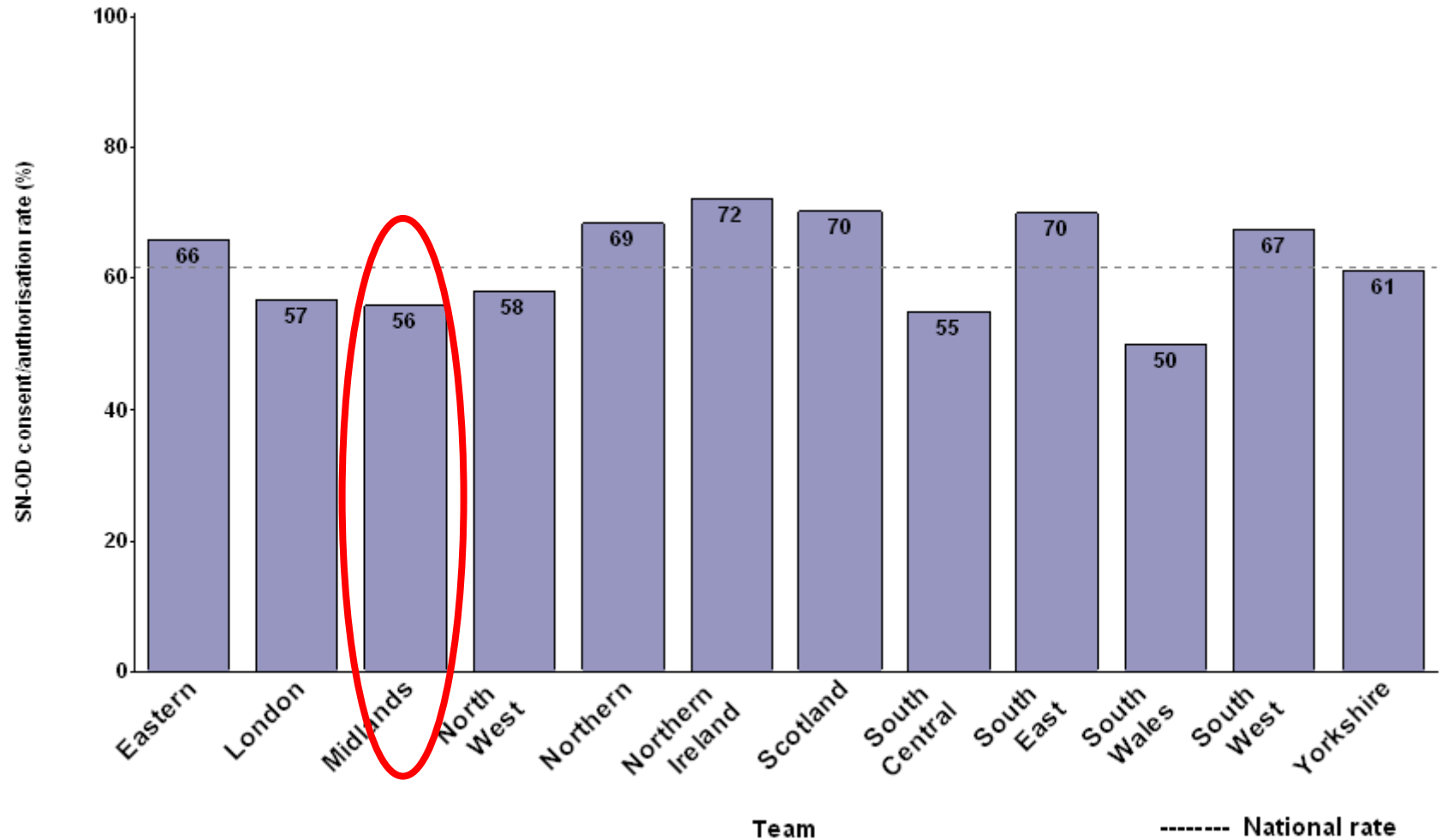


DCD consent rate

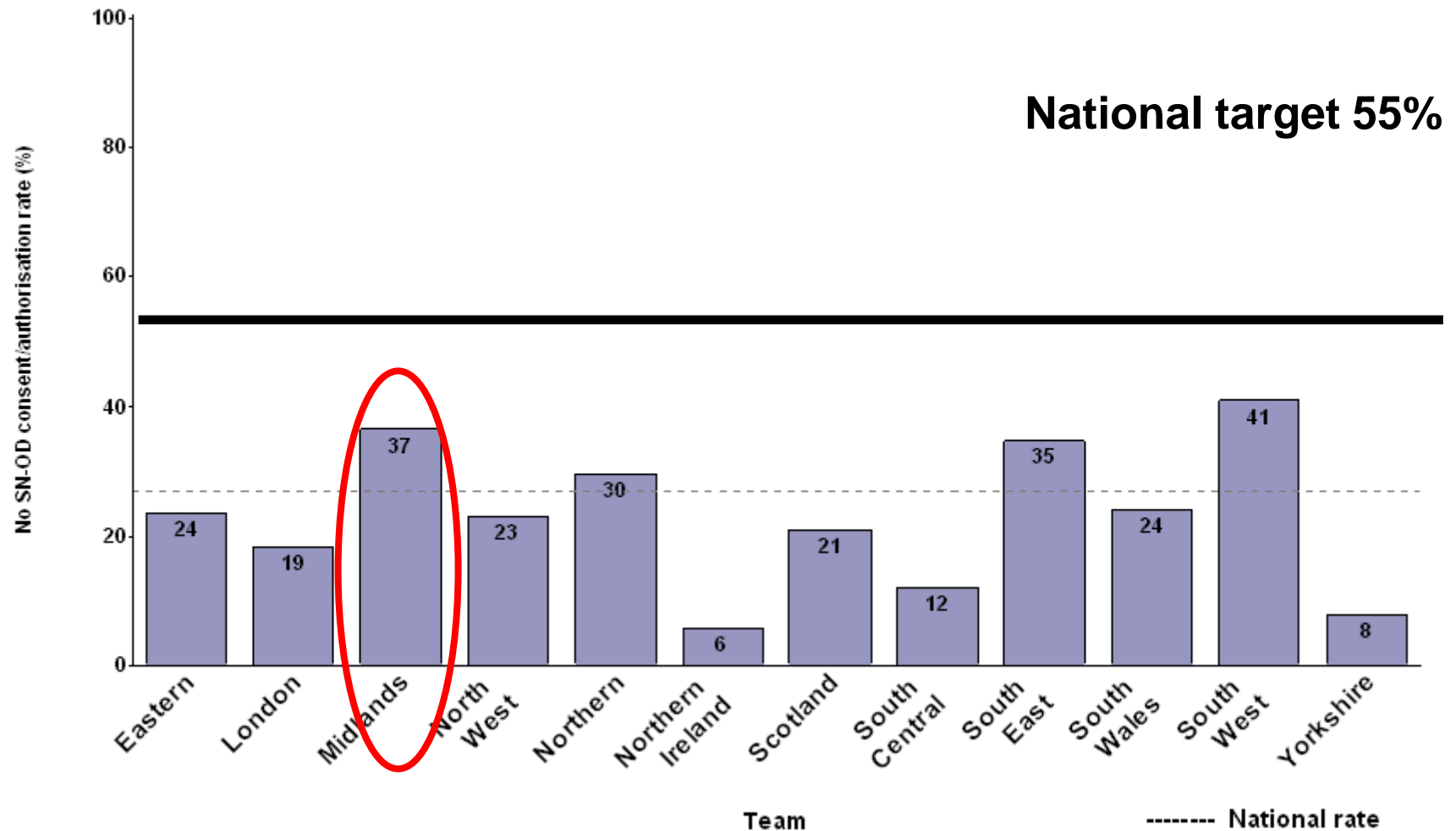


National target 55%

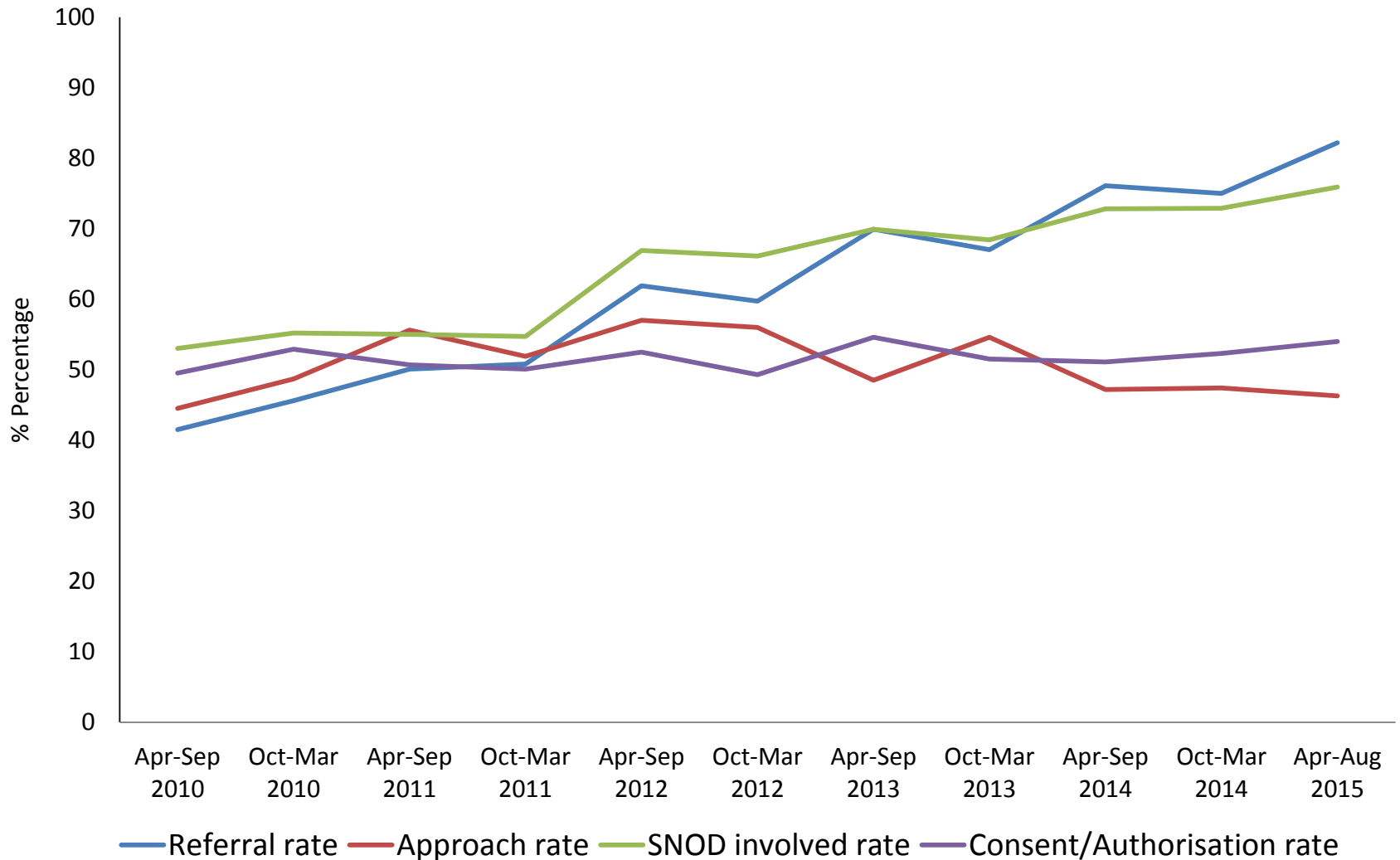
DCD SN-OD consent rate



DCD no SN-OD consent rate

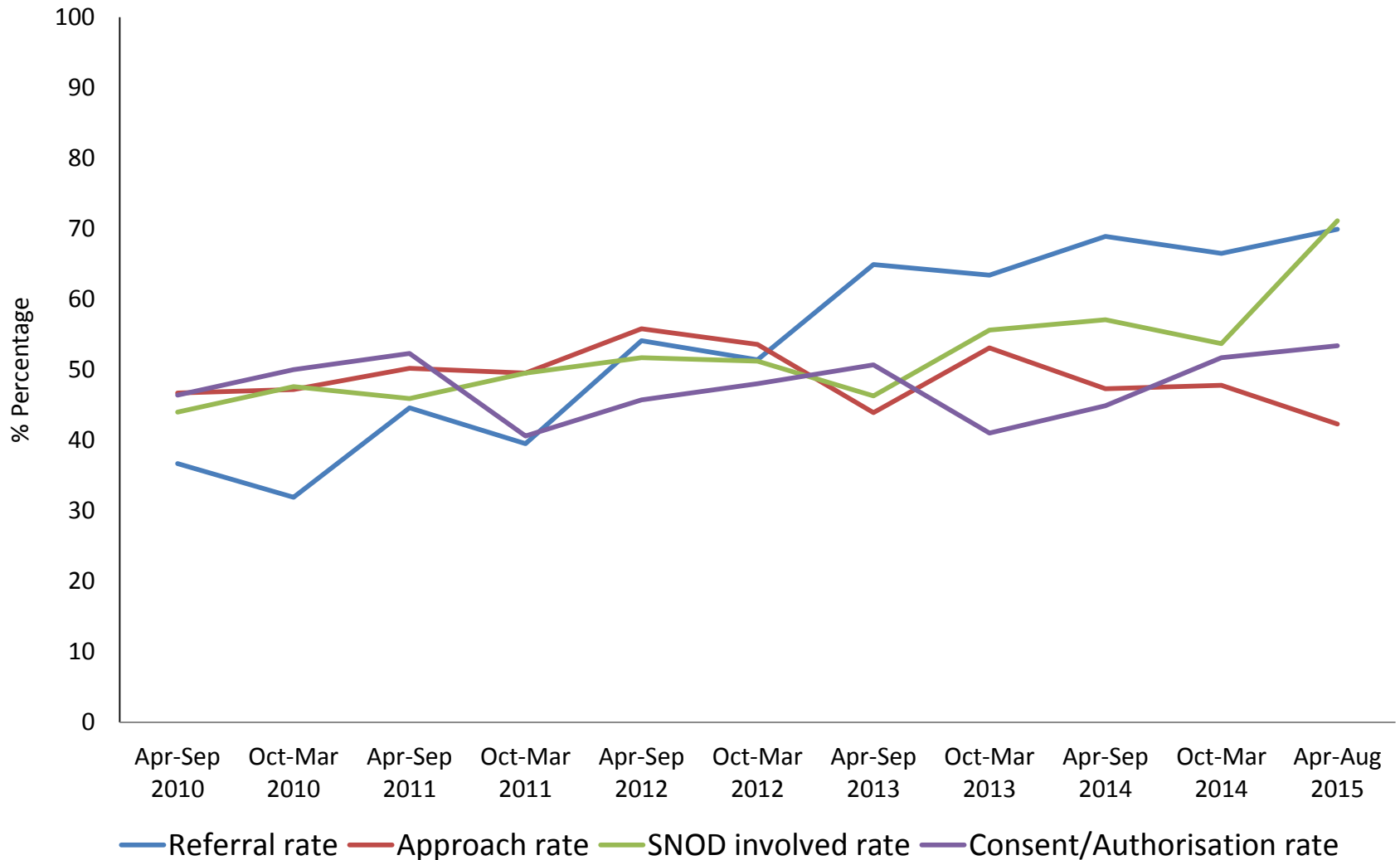


Trends in national DCD rates



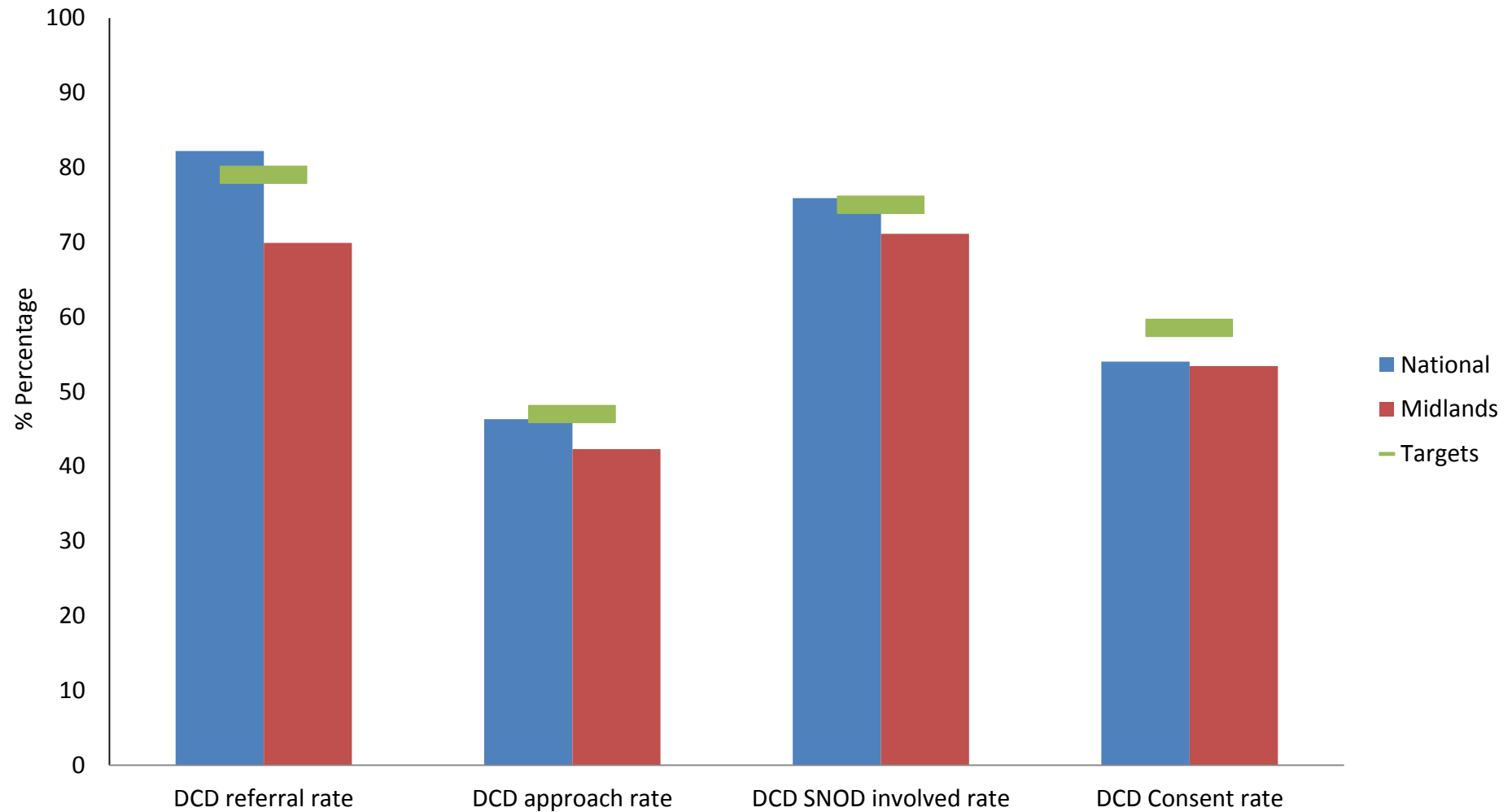
1 April 2010 to 31 August 2015, data as at 8 September 2015

Trends in Midlands DCD rates



1 April 2010 to 31 August 2015, data as at 8 September 2015

April-August 2015: National, Midlands and Target rates for DCD organ donation



1 April to 31 August 2015, data as at 8 September 2015

Themes?

DBD

- High referral rates
- Lower than average:
 - Approach (↓)
 - SNOD involvement (↑)
 - neurological death testing
 - consent
- Large variations

DCD

- High approach rates (↓)
- Lower than average:
 - referral rates
 - SNOD involvement (↑)
 - consent rates
- Large variations

Themes?

- Large potential and contribution to UK donation
- Large variations across the Midlands
- UK averages for DBD consent, DCD referral & family approach are below current targets
- Increased SNOD involvement last 6 months
- Slight decrease since 2013-14
- Fewer proceeding donors

DBD consent/authorisation rate by ethnic group

ODS team	White patients		BAME patients	
	Family approached	Consent/authorisation rate*	Family approached	Consent/authorisation rate*
Eastern	92	74	10	40
London	138	64	72	36
Midlands	123	68	18	39
North West	118	65	11	36
Northern	78	68	2	-
Northern Ireland	56	68	1	-
Scotland	98	68	2	-
South Central	82	76	8	-
South East	113	75	16	56
South Wales	37	70	-	-
South West	68	81	3	-
Yorkshire	86	74	9	-
Total	1089	70	152	39
* Consent/authorisation rates are not shown where the number of families approached is less than 10				

1 April 2014 to 31 March 2015, data as at 8 April 2015

DBD consent/authorisation rate by ethnic group

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Yorkshire	86	74	9	-
Total	1089	70	152	39
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1 April 2014 to 31 March 2015, data as at 8 April 2015

Consistency delivers results



Blood and Transplant

OD Regional Dashboard (YTD) YTD, up to and including: January 2015						
		BSD Testing	Referral	Approach	SNOD Present	Consent
Targets	Combined			57.9%	78.0%	61.5%
	DBD	81.0%	95.0%	93.5%	85.0%	72.5%
	DCD		75.0%	46.4%	73.0%	55.0%
Eastern	Combined			63.7%	80.1%	60.6%
	DBD	79.2%	93.6%	93.6%	85.2%	70.5%
	DCD		82.2%	55.4%	77.8%	56.1%
London	Combined			62.7%	88.8%	51.8%
	DBD	87.0%	96.6%	92.7%	92.2%	53.1%
	DCD		82.6%	46.1%	85.1%	50.3%
Midlands	Combined			57.3%	61.6%	53.2%
	DBD	75.9%	94.8%	94.9%	71.5%	63.1%
	DCD		69.1%	47.4%	56.5%	48.0%
North West	Combined			39.9%	90.7%	57.4%
	DBD	84.8%	95.6%	94.4%	94.9%	61.9%
	DCD		73.2%	28.5%	87.7%	54.4%
Northern	Combined			55.7%	75.0%	58.3%
	DBD	95.5%	100.0%	92.6%	90.7%	66.7%
	DCD		87.1%	44.3%	65.0%	53.0%
N Ireland	Combined			62.2%	78.4%	60.8%
	DBD	82.3%	91.9%	93.9%	84.8%	65.2%
	DCD		75.7%	48.7%	73.2%	57.1%
Scotland	Combined			72.6%	53.1%	54.5%
	DBD	85.0%	91.7%	95.9%	63.8%	68.1%
	DCD		73.0%	60.5%	44.3%	43.5%
South Central	Combined			57.3%	82.4%	56.0%
	DBD	68.5%	95.3%	94.0%	91.0%	74.4%
	DCD		70.4%	45.3%	76.5%	43.5%
South East	Combined			64.8%	90.3%	67.8%
	DBD	77.4%	96.8%	97.4%	96.4%	72.3%
	DCD		71.6%	51.6%	85.6%	64.4%
South Wales	Combined			60.5%	79.5%	47.2%
	DBD	56.9%	87.9%	97.0%	90.6%	68.8%
	DCD		78.6%	53.7%	75.8%	40.0%
South West	Combined			69.2%	66.8%	63.9%
	DBD	82.8%	99.0%	89.9%	80.3%	81.7%
	DCD		76.2%	61.5%	59.5%	54.2%
Yorkshire	Combined			55.2%	87.5%	58.2%
	DBD	79.7%	97.5%	92.0%	92.6%	67.9%
	DCD		78.3%	43.9%	84.3%	52.0%
National	Combined			58.1%	78.0%	57.4%
	DBD	80.5%	95.5%	94.0%	86.2%	66.1%
	DCD		76.0%	46.4%	72.5%	51.6%

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South East	Combined			64.8%	90.3%	67.8%
	DBD	77.4%	96.8%	97.4%	96.4%	72.3%
	DCD		71.6%	51.6%	85.6%	64.4%