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NHS Standard Contract 2024/25: Minimising Clostridioides difficile and Gram-negative bloodstream infections

June 2024, Version 2

Introduction

As was the case in previous years, the NHS Standard Contract 2024/25 includes quality requirements for NHS trusts and NHS foundation trusts to minimise *Clostridioides difficile* (*C. difficile*) and Gram-negative Bloodstream Infections (GNBSIs) rates to threshold levels set by NHS England.

These requirements support the delivery of the AMR National Action Plan 2024-29¹ which includes a target to prevent any increase in all GNBSIs from the 2019/20 baseline by 2029, and is not limited only to Healthcare-Associated infections. The aging profile of the population between now and 2029 means that this in reality represents a 17% reduction in underlying trends. This is a crude estimate based on modelling of estimated population data, against 2019/20 GNBSI rates. The NAP also includes a target to prevent any increase in a specified set of drug-resistant infections in humans from the 2019/20 baseline by 2029.

The 2024/25 NHS Priorities and Operational Planning Guidance sets out that: *'Systems are being asked to sustain efforts to combat antimicrobial resistance (AMR) in line with the UK 20-year vision for effective containment, control, and mitigation of AMR, particularly concerning reducing the proportion of antibiotics used from the World Health Organization watch and reserve categories. Effective approaches to healthcare-associated infections (HCAs) will support both addressing AMR overall and the use of Watch and Reserve antibiotics'*.

While not part of the Standard Contract requirements, as in previous years, this document sets out the thresholds included on a guidance/advisory basis for equivalent thresholds for ICBs (at sub-ICB level previously), reflecting that the prevention of infections requires preventative, pathway-based approaches. Having targets within the new NAP focussed upon all GNBSIs, not just healthcare-associated, supports this approach.

The new NAP targets mean that appropriate thresholds to support achievement will not be comparable to those set in previous years. Therefore, there is a need to support trusts and ICBs to transition to the new targets.

¹ [UK 5-year action plan for antimicrobial resistance 2024 to 2029 - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/consultations/uk-5-year-action-plan-for-antimicrobial-resistance-2024-to-2029)

Key changes from the 2023/24 thresholds:

- Due to increasing trends, a more ambitious threshold (for most trusts) of a 5% reduction for *C. difficile* (compared to one case count historically). This also improves the alignment between trust and ICB thresholds.
- Due to increasing trends, a more ambitious threshold for both *C. difficile* and GNBSIs of 1 case less than the count rather than no change to the count where total case count is fewer than or equal to 10 cases.
- In addition to trust thresholds, publication of thresholds at ICB-level (previously published at sub-ICB level, which has then been aggregated to ICB).
- Recalculating the baseline (2023/24) figures for all trusts to reflect definition change - where a patient has been admitted directly after attendance to A&E, the decision to admit is the admission date rather than the inpatient admission date. As a result of this definition change, case classifications will change from community-onset to hospital-onset

The thresholds for each trust and ICB, together with the methodology used to identify these, are set out in this document.

Consideration is being given to metrics being planned for 2025-26 to include variation in diarrhoeal sampling and CDI testing rates. These will be monitored to understand their effect on surveillance data. To support preparations for this, it is recommended that organisations validate the accuracy of the CDI sample and testing data that they submit on a quarterly basis in 2024–2025.

Scope of the thresholds

Since April 2017, reporting trusts have been asked to provide information on whether patients with *C. difficile* had been admitted to the reporting trust within the three months prior to the onset of the current case. This allows a greater granulation of the healthcare association of cases.

Table 1: The six prior healthcare exposure groups for *C. difficile*

Prior healthcare exposure group	Definition
Hospital-onset healthcare-associated (HOHA)	Specimen date is ≥ 3 days after the current admission date* (where day of admission is day 1)
Community-onset healthcare-associated (COHA)	Is not categorised HOHA and the patient was most recently discharged from the same reporting trust in the 28 days prior to the specimen date (where day 1 is the specimen date)
Community-onset, indeterminate association (COIA)	Is not categorised HOHA and the patient was most recently discharged from the same reporting trust between 29 and 84 days prior to the specimen date (where day 1 is the specimen date)
Community-onset, community associated (COCA)	Is not categorised HOHA and the patient has not been discharged from the same reporting organisation in the 84 days prior to the specimen date (where day 1 is the specimen date)
Unknown	The reporting trust answered 'Don't know' to the question regarding previous discharge in the 3 months prior to the case
No information	The reporting trust did not provide any answers to questions on prior admission

* admission date refers to the date of admission to the reporting acute Trust, or where the patient was admitted via A&E (of the same reporting Trust), the decision to admit date

** as a result of this definition change, case classifications will change from community-onset to hospital-onset

From April 2020, reporting trusts were asked to provide information on whether patients with Gram-negative bloodstream infections had been admitted to the reporting trust within one month prior to the onset of the current case. This allows a greater granulation of the healthcare association of cases.

Table 2: The five prior healthcare exposure groups for Gram-negative bloodstream infections

Prior healthcare exposure group	Definition
Hospital-onset healthcare-associated (HOHA)	Specimen date is ≥ 3 days after the current admission date* (where day of admission is day 1)
Community-onset healthcare-associated (COHA)	Is not categorised HOHA and the patient was most recently discharged from the same reporting trust in the 28 days prior to the specimen date (where day 1 is the specimen date)
Community-onset, community associated (COCA)	Is not categorised HOHA and the patient has not been discharged from the same reporting organisation in the 28 days prior to the specimen date (where day 1 is the specimen date)
Unknown	The reporting trust answered 'Don't know' to the question regarding previous discharge in the month prior to the case
No information	The reporting trust did not provide any answers to questions on prior admission

* admission date refers to the date of admission to the reporting acute Trust, or where the patient was admitted via A&E (of the same reporting Trust), the decision to admit date

** as a result of this definition change, case classifications will change from community-onset to hospital-onset

For 2024/25, as previously for 2021/22, 2022/23 and 2023/24, trust-level thresholds comprise total healthcare-associated cases (i.e. HOHA and COHA).

ICB thresholds

While not currently part of the NHS Standard Contract requirements, a focus across Integrated Care Boards (ICBs) on reducing infection levels is also important. Actions to reduce the risk of infections and to support early diagnosis and appropriate treatment will have beneficial effects for both patient outcomes and service demand. To support this, thresholds are provided for ICBs. In contrast to the thresholds for trusts, which only

include healthcare-associated cases, ICB thresholds include total cases (i.e. all categories listed above).

Thresholds presented as infection counts

Where *C. difficile* and Gram-negative bloodstream infection case counts are presented as rates per 100,000 bed days, for example, on Fingertips, bed days data is sourced from the [KH03 collection published quarterly](#) by NHS England. There is a greater lag on this data than the monthly case counts of *C. difficile* and Gram-negative bloodstream infections. Prior to the COVID-19 pandemic, bed days could be readily estimated as the seasonal pattern was fairly stable. However, the pandemic has resulted in greater variation in bed days, and as such the lag on bed days data would pose a challenge to timely monitoring of progress towards the reductions set out in the thresholds. For this reason, thresholds are presented as cases and rates per 100,000 bed days are not shown.

Trust thresholds

Trusts are required under the NHS Standard Contract 2024/25 to minimise rates of both *C. difficile* and of Gram-negative bloodstream infections so that they are no higher than the threshold levels set by NHS England.

The following table sets out the threshold levels for each trust's count of healthcare-associated (i.e. HOHA plus COHA) cases. These are calculated on the basis outlined in table 3 below.

Threshold: If a trust had fewer than or equal to 10 cases during the 12 months ending March 2024, the threshold will be 1 case less than the count. If a trust had more than 10 cases, the threshold will be 5% less than the count. This calculation has been applied separately for each of the four infections.

All thresholds were rounded down to the nearest whole number and pertain to healthcare-associated cases (i.e. HOHA and COHA cases).

Table 3: *C. difficile* and Gram-negative bloodstream infections (*E. coli*, *Klebsiella* spp. *P. aeruginosa*)

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella</i> spp.
RCF	AIREDALE NHS FOUNDATION TRUST	50	40	5	5
RBS	ALDER HEY CHILDREN'S NHS FOUNDATION TRUST	4	8	6	10
RTK	ASHFORD AND ST PETER'S HOSPITALS NHS FOUNDATION TRUST	38	45	10	26
RF4	BARKING, HAVERING AND REDBRIDGE UNIVERSITY HOSPITALS NHS TRUST	54	154	37	70
RFF	BARNSELY HOSPITAL NHS FOUNDATION TRUST	51	57	5	19
R1H	BARTS HEALTH NHS TRUST	148	338	72	151
RC9	BEDFORDSHIRE HOSPITALS NHS FOUNDATION TRUST	75	81	12	32
RQ3	BIRMINGHAM WOMEN'S AND CHILDREN'S NHS FOUNDATION TRUST	0	16	9	24
RXL	BLACKPOOL TEACHING HOSPITALS NHS FOUNDATION TRUST	81	162	18	39
RMC	BOLTON NHS FOUNDATION TRUST	119	63	3	14
RAE	BRADFORD TEACHING HOSPITALS NHS FOUNDATION TRUST	40	82	5	33
RXQ	BUCKINGHAMSHIRE HEALTHCARE NHS TRUST	34	81	16	29
RWY	CALDERDALE AND HUDDERSFIELD NHS FOUNDATION TRUST	57	70	5	37
RGT	CAMBRIDGE UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	134	173	45	106
RQM	CHELSEA AND WESTMINSTER HOSPITAL NHS FOUNDATION TRUST	33	120	20	47

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RFS	CHESTERFIELD ROYAL HOSPITAL NHS FOUNDATION TRUST	50	61	11	20
RJR	COUNTESS OF CHESTER HOSPITAL NHS FOUNDATION TRUST	73	51	1	21
RXP	COUNTY DURHAM AND DARLINGTON NHS FOUNDATION TRUST	78	111	11	44
RJ6	CROYDON HEALTH SERVICES NHS TRUST	23	56	16	28
RN7	DARTFORD AND GRAVESHAM NHS TRUST	40	88	10	21
RP5	DONCASTER AND BASSETLAW TEACHING HOSPITALS NHS FOUNDATION TRUST	69	99	17	33
RBD	DORSET COUNTY HOSPITAL NHS FOUNDATION TRUST	50	45	3	15
RWH	EAST AND NORTH HERTFORDSHIRE NHS TRUST	92	55	12	23
RJN	EAST CHESHIRE NHS TRUST	10	43	2	7
RVV	EAST KENT HOSPITALS UNIVERSITY NHS FOUNDATION TRUST	145	160	24	77
RXR	EAST LANCASHIRE HOSPITALS NHS TRUST	100	137	14	48
RDE	EAST SUFFOLK AND NORTH ESSEX NHS FOUNDATION TRUST	115	157	31	53
RXC	EAST SUSSEX HEALTHCARE NHS TRUST	67	109	19	47
RVR	EPSOM AND ST HELIER UNIVERSITY HOSPITALS NHS TRUST	63	61	8	25
RDU	FRIMLEY HEALTH NHS FOUNDATION TRUST	74	247	36	70

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RR7	GATESHEAD HEALTH NHS FOUNDATION TRUST	37	83	4	25
RLT	GEORGE ELIOT HOSPITAL NHS TRUST	35	35	9	19
RTE	GLOUCESTERSHIRE HOSPITALS NHS FOUNDATION TRUST	104	71	12	33
RP4	GREAT ORMOND STREET HOSPITAL FOR CHILDREN NHS FOUNDATION TRUST	6	12	19	34
RN3	GREAT WESTERN HOSPITALS NHS FOUNDATION TRUST	77	100	30	35
RJ1	GUY'S AND ST THOMAS' NHS FOUNDATION TRUST	60	130	51	97
RN5	HAMPSHIRE HOSPITALS NHS FOUNDATION TRUST	67	85	10	34
RCD	HARROGATE AND DISTRICT NHS FOUNDATION TRUST	32	41	6	16
RQX	HOMERTON HEALTHCARE NHS FOUNDATION TRUST	17	17	0	15
RWA	HULL UNIVERSITY TEACHING HOSPITALS NHS TRUST	61	216	36	88
RYJ	IMPERIAL COLLEGE HEALTHCARE NHS TRUST	81	116	41	52
R1F	ISLE OF WIGHT NHS TRUST	62	45	17	16
RGP	JAMES PAGET UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	25	54	10	37
RNQ	KETTERING GENERAL HOSPITAL NHS FOUNDATION TRUST	29	76	12	35
RJZ	KING'S COLLEGE HOSPITAL NHS FOUNDATION TRUST	108	178	66	131

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RAX	KINGSTON HOSPITAL NHS FOUNDATION TRUST	29	57	12	17
RXN	LANCASHIRE TEACHING HOSPITALS NHS FOUNDATION TRUST	199	99	16	29
RR8	LEEDS TEACHING HOSPITALS NHS TRUST	185	275	37	124
RJ2	LEWISHAM AND GREENWICH NHS TRUST	41	112	14	46
RBQ	LIVERPOOL HEART AND CHEST HOSPITAL NHS FOUNDATION TRUST	2	5	1	5
REM	LIVERPOOL UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	156	251	28	82
REP	LIVERPOOL WOMEN'S NHS FOUNDATION TRUST	0	7	0	0
R1K	LONDON NORTH WEST UNIVERSITY HEALTHCARE NHS TRUST	75	132	21	72
RWF	MAIDSTONE AND TUNBRIDGE WELLS NHS TRUST	102	52	17	33
R0A	MANCHESTER UNIVERSITY NHS FOUNDATION TRUST	266	298	47	134
RPA	MEDWAY NHS FOUNDATION TRUST	53	88	15	27
RBN	MERSEY AND WEST LANCASHIRE TEACHING HOSPITALS NHS TRUST	113	171	16	49
RAJ	MID AND SOUTH ESSEX NHS FOUNDATION TRUST	233	224	49	130
RBT	MID CHESHIRE HOSPITALS NHS FOUNDATION TRUST	49	57	10	20
RXF	MID YORKSHIRE TEACHING NHS TRUST	47	121	19	36

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RD8	MILTON KEYNES UNIVERSITY HOSPITAL NHS FOUNDATION TRUST	47	57	10	17
RP6	MOORFIELDS EYE HOSPITAL NHS FOUNDATION TRUST	0	0	0	0
RM1	NORFOLK AND NORWICH UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	90	100	29	55
RVJ	NORTH BRISTOL NHS TRUST	79	101	12	33
RNN	NORTH CUMBRIA INTEGRATED CARE NHS FOUNDATION TRUST	76	73	9	21
RAP	NORTH MIDDLESEX UNIVERSITY HOSPITAL NHS TRUST	23	51	5	29
RVW	NORTH TEES AND HARTLEPOOL NHS FOUNDATION TRUST	66	87	15	30
RGN	NORTH WEST ANGLIA NHS FOUNDATION TRUST	135	88	14	26
RNS	NORTHAMPTON GENERAL HOSPITAL NHS TRUST	93	59	6	28
RM3	NORTHERN CARE ALLIANCE NHS FOUNDATION TRUST	171	164	19	73
RJL	NORTHERN LINCOLNSHIRE AND GOOLE NHS FOUNDATION TRUST	18	57	5	34
RTF	NORTHUMBRIA HEALTHCARE NHS FOUNDATION TRUST	60	114	16	48
RX1	NOTTINGHAM UNIVERSITY HOSPITALS NHS TRUST	152	325	67	146
RTH	OXFORD UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	123	165	59	89
RHU	PORTSMOUTH HOSPITALS UNIVERSITY NHS TRUST	111	161	27	42

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RPC	QUEEN VICTORIA HOSPITAL NHS FOUNDATION TRUST	0	1	0	0
RHW	ROYAL BERKSHIRE NHS FOUNDATION TRUST	39	116	16	43
REF	ROYAL CORNWALL HOSPITALS NHS TRUST	95	79	14	25
RH8	ROYAL DEVON UNIVERSITY HEALTHCARE NHS FOUNDATION TRUST	72	210	18	57
RAL	ROYAL FREE LONDON NHS FOUNDATION TRUST	86	138	37	80
RAN	ROYAL NATIONAL ORTHOPAEDIC HOSPITAL NHS TRUST	2	2	1	1
RGM	ROYAL PAPWORTH HOSPITAL NHS FOUNDATION TRUST	18	8	1	8
RA2	ROYAL SURREY COUNTY HOSPITAL NHS FOUNDATION TRUST	39	88	8	28
RD1	ROYAL UNITED HOSPITALS BATH NHS FOUNDATION TRUST	75	82	14	25
RNZ	SALISBURY NHS FOUNDATION TRUST	21	39	7	13
RXK	SANDWELL AND WEST BIRMINGHAM HOSPITALS NHS TRUST	52	70	10	19
RCU	SHEFFIELD CHILDREN'S NHS FOUNDATION TRUST	9	9	3	9
RHQ	SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST	129	266	31	99
RK5	SHERWOOD FOREST HOSPITALS NHS FOUNDATION TRUST	65	83	14	16
RH5	SOMERSET NHS FOUNDATION TRUST	91	127	17	51

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RTR	SOUTH TEES HOSPITALS NHS FOUNDATION TRUST	125	138	19	60
R0B	SOUTH TYNESIDE AND SUNDERLAND NHS FOUNDATION TRUST	72	158	28	64
RJC	SOUTH WARWICKSHIRE UNIVERSITY NHS FOUNDATION TRUST	19	39	7	17
RJ7	ST GEORGE'S UNIVERSITY HOSPITALS NHS FOUNDATION TRUST	43	114	34	62
RWJ	STOCKPORT NHS FOUNDATION TRUST	81	70	8	15
RTP	SURREY AND SUSSEX HEALTHCARE NHS TRUST	54	130	15	42
RMP	TAMESIDE AND GLOSSOP INTEGRATED CARE NHS FOUNDATION TRUST	54	59	7	23
RBV	THE CHRISTIE NHS FOUNDATION TRUST	52	57	8	25
REN	THE CLATTERBRIDGE CANCER CENTRE NHS FOUNDATION TRUST	11	20	3	6
RNA	THE DUDLEY GROUP NHS FOUNDATION TRUST	73	75	12	19
RAS	THE HILLINGDON HOSPITALS NHS FOUNDATION TRUST	26	39	9	21
RTD	THE NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST	136	247	39	108
RQW	THE PRINCESS ALEXANDRA HOSPITAL NHS TRUST	47	51	8	20
RCX	THE QUEEN ELIZABETH HOSPITAL, KING'S LYNN, NHS FOUNDATION TRUST	69	65	15	27
RL1	THE ROBERT JONES AND AGNES HUNT ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	4	10	0	3

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RFR	THE ROTHERHAM NHS FOUNDATION TRUST	44	46	9	17
RPY	THE ROYAL MARSDEN NHS FOUNDATION TRUST	40	51	21	29
RRJ	THE ROYAL ORTHOPAEDIC HOSPITAL NHS FOUNDATION TRUST	1	2	0	0
RL4	THE ROYAL WOLVERHAMPTON NHS TRUST	81	107	15	32
RXW	THE SHREWSBURY AND TELFORD HOSPITAL NHS TRUST	98	146	19	36
RET	THE WALTON CENTRE NHS FOUNDATION TRUST	10	9	2	3
RA9	TORBAY AND SOUTH DEVON NHS FOUNDATION TRUST	74	76	3	20
RWD	UNITED LINCOLNSHIRE HOSPITALS NHS TRUST	95	108	18	45
RRV	UNIVERSITY COLLEGE LONDON HOSPITALS NHS FOUNDATION TRUST	59	123	45	84
RHM	UNIVERSITY HOSPITAL SOUTHAMPTON NHS FOUNDATION TRUST	99	141	23	56
RRK	UNIVERSITY HOSPITALS BIRMINGHAM NHS FOUNDATION TRUST	317	392	75	158
RA7	UNIVERSITY HOSPITALS BRISTOL AND WESTON NHS FOUNDATION TRUST	109	109	23	57
RKB	UNIVERSITY HOSPITALS COVENTRY AND WARWICKSHIRE NHS TRUST	71	104	21	48
R0D	UNIVERSITY HOSPITALS DORSET NHS FOUNDATION TRUST	100	145	20	55
RTG	UNIVERSITY HOSPITALS OF DERBY AND BURTON NHS FOUNDATION TRUST	179	183	25	62

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
RWE	UNIVERSITY HOSPITALS OF LEICESTER NHS TRUST	167	172	38	86
RTX	UNIVERSITY HOSPITALS OF MORECAMBE BAY NHS FOUNDATION TRUST	83	109	13	50
RJE	UNIVERSITY HOSPITALS OF NORTH MIDLANDS NHS TRUST	179	246	35	79
RK9	UNIVERSITY HOSPITALS PLYMOUTH NHS TRUST	143	129	15	53
RYR	UNIVERSITY HOSPITALS SUSSEX NHS FOUNDATION TRUST	152	219	39	89
RBK	WALSALL HEALTHCARE NHS TRUST	87	48	7	14
RWW	WARRINGTON AND HALTON TEACHING HOSPITALS NHS FOUNDATION TRUST	60	79	10	28
RWG	WEST HERTFORDSHIRE TEACHING HOSPITALS NHS TRUST	59	80	26	45
RGR	WEST SUFFOLK NHS FOUNDATION TRUST	91	56	9	21
RKE	WHITTINGTON HEALTH NHS TRUST	22	32	3	16
RBL	WIRRAL UNIVERSITY TEACHING HOSPITAL NHS FOUNDATION TRUST	103	85	8	32
RWP	WORCESTERSHIRE ACUTE HOSPITALS NHS TRUST	129	112	15	35
RRF	WRIGHTINGTON, WIGAN AND LEIGH NHS FOUNDATION TRUST	62	52	2	11
RLQ	WYE VALLEY NHS TRUST	38	51	2	11
RCB	YORK AND SCARBOROUGH TEACHING HOSPITALS NHS FOUNDATION TRUST	144	170	16	65

ICB thresholds

A focus across ICBs on reducing infection levels is important as actions to reduce the risk of infections and to support early diagnosis and appropriate treatment will have beneficial effects for both patient outcomes and service demand. To support this, thresholds are provided below.

The following table therefore sets out the threshold levels for *C. difficile* and for Gram-negative bloodstream infections at ICB level. In contrast to the thresholds for trusts, which include healthcare-associated cases only, the ICB thresholds include total cases (i.e. all categories listed in Tables 1 and 2). These are calculated on the basis outlined in table 4 below.

Threshold: If an ICB had fewer than or equal to 10 cases during the 12 months ending March 2024, the threshold will be 1 case less than the count. If an ICB had more than 10 cases, the threshold will be 5% less than the count. This calculation has been applied separately for each of the four infections.

All thresholds were rounded down to the nearest whole number and pertain to total cases.

Table 4: *C. difficile* and Gram-negative bloodstream infections (*E. coli*, *Klebsiella* spp., *P. aeruginosa*)

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella</i> spp.
QOX	NHS Bath and North East Somerset, Swindon and Wiltshire Integrated Care Board	297	632	78	168
QHG	NHS Bedfordshire, Luton and Milton Keynes Integrated Care Board	171	483	44	139
QHL	NHS Birmingham and Solihull Integrated Care Board	493	1,051	133	352
QUA	NHS Black Country Integrated Care Board	469	816	79	227
QUY	NHS Bristol, North Somerset and South Gloucestershire Integrated Care Board	328	621	67	195
QU9	NHS Buckinghamshire, Oxfordshire and Berkshire West Integrated Care Board	365	1,102	167	353
QUE	NHS Cambridgeshire and Peterborough Integrated Care Board	388	775	101	260
QYG	NHS Cheshire and Merseyside Integrated Care Board	900	2,124	172	605
QT6	NHS Cornwall and the Isles of Scilly Integrated Care Board	180	342	25	96
QWU	NHS Coventry and Warwickshire Integrated Care Board	241	611	69	211
QJ2	NHS Derby and Derbyshire Integrated Care Board	358	811	74	190
QJK	NHS Devon Integrated Care Board	444	1,142	71	289
QVV	NHS Dorset Integrated Care Board	261	669	69	189

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
QNQ	NHS Frimley Integrated Care Board	149	743	65	183
QR1	NHS Gloucestershire Integrated Care Board	194	200	19	84
QOP	NHS Greater Manchester Integrated Care Board	1,159	2,118	176	636
QRL	NHS Hampshire and Isle of Wight Integrated Care Board	535	1,219	133	358
QGH	NHS Herefordshire and Worcestershire Integrated Care Board	297	499	38	107
QM7	NHS Hertfordshire and West Essex Integrated Care Board	307	759	101	264
QOQ	NHS Humber and North Yorkshire Integrated Care Board	380	1,390	127	418
QKS	NHS Kent and Medway Integrated Care Board	574	1,260	142	354
QE1	NHS Lancashire and South Cumbria Integrated Care Board	701	1,245	100	332
QK1	NHS Leicester, Leicestershire and Rutland Integrated Care Board	294	505	67	182
QJM	NHS Lincolnshire Integrated Care Board	107	361	32	107
QH8	NHS Mid and South Essex Integrated Care Board	411	675	90	265
QMM	NHS Norfolk and Waveney Integrated Care Board	323	738	96	261
QMJ	NHS North Central London Integrated Care Board	329	1,013	179	459
QMF	NHS North East London Integrated Care Board	333	1,289	168	433

Org Code	Name	Case thresholds for 2024/25			
		<i>C. difficile</i>	<i>E. coli</i>	<i>P. aeruginosa</i>	<i>Klebsiella spp.</i>
QHM	NHS North East and North Cumbria Integrated Care Board	1,020	2,823	233	874
QRV	NHS North West London Integrated Care Board	323	1,417	181	453
QPM	NHS Northamptonshire Integrated Care Board	239	432	43	155
QT1	NHS Nottingham and Nottinghamshire Integrated Care Board	308	1,057	120	323
QOC	NHS Shropshire, Telford and Wrekin Integrated Care Board	138	420	25	93
QSL	NHS Somerset Integrated Care Board	147	421	32	138
QKK	NHS South East London Integrated Care Board	308	1,015	179	467
QWE	NHS South West London Integrated Care Board	337	975	140	343
QF7	NHS South Yorkshire Integrated Care Board	491	1,307	121	383
QNC	NHS Staffordshire and Stoke-on-Trent Integrated Care Board	245	668	67	182
QJG	NHS Suffolk and North East Essex Integrated Care Board	326	790	79	228
QXU	NHS Surrey Heartlands Integrated Care Board	218	836	68	218
QNX	NHS Sussex Integrated Care Board	355	974	103	293
QWO	NHS West Yorkshire Integrated Care Board	563	1,764	137	539