



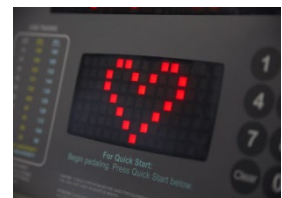
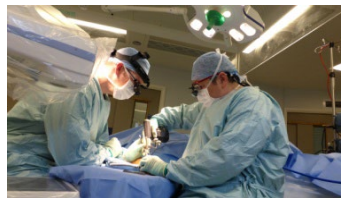
Quality and Patient Safety Academy

May 24, 2023

***Infection Prevention and Control Quarter 4 Progress Report
January- March 2023.***

Muhammad Yaseen

Nurse Consultant/Director of Infection Prevention and Control



Bradford Teaching Hospitals
NHS Foundation Trust

Standard Indicator Set: Clinical Quality		Trust Performance			Benchmarking ⓘ		Position ⓘ	
Indicator		Current	Previous	Change	Peer	National		
Infection rate - C. diff, HOHA & COHA (12 mth rolling) PHE C. Diff Infection Rates, HES Inpatients (Mar 2023) ⓘ		17.96 (Feb 2022 - Jan 2023)	16.85 (Jan 2022 - Dec 2022)	1.11 ↑	-	25.42		
Infection rate - MRSA, HOHA & COHA (12 mth rolling) PHE MRSA Infection Rates, HES Inpatients (Mar 2023) ⓘ		6.94 (Feb 2022 - Jan 2023)	6.99 (Jan 2022 - Dec 2022)	-0.05 ↓	-	5.05		
Infection rate - MSSA, HOHA & COHA (12 mth rolling) PHE MSSA Infection Rates, HES Inpatients (Mar 2023) ⓘ		25.31 (Feb 2022 - Jan 2023)	24.66 (Jan 2022 - Dec 2022)	0.65 ↑	-	24.47		
Infection rate - E. coli, HOHA & COHA (12 mth rolling) PHE E. coli Infection Rates, HES Inpatients (Mar 2023) ⓘ		20.82 (Feb 2022 - Jan 2023)	22.19 (Jan 2022 - Dec 2022)	-1.37 ↓	-	20.93		
Infection rate - Pseudomonas, HOHA & COHA (12 mth rolling) PHE Pseudomonas Infection Rates, HES Inpatients (Mar 2023) ⓘ		3.27 (Feb 2022 - Jan 2023)	3.29 (Jan 2022 - Dec 2022)	-0.02 ↓	-	6.42		
Infection rate - Klebsiella, HOHA & COHA (12 mth rolling) PHE Klebsiella Infection Rates, HES Inpatients (Mar 2023) ⓘ		7.35 (Feb 2022 - Jan 2023)	8.63 (Jan 2022 - Dec 2022)	-1.28 ↓	-	14.57		

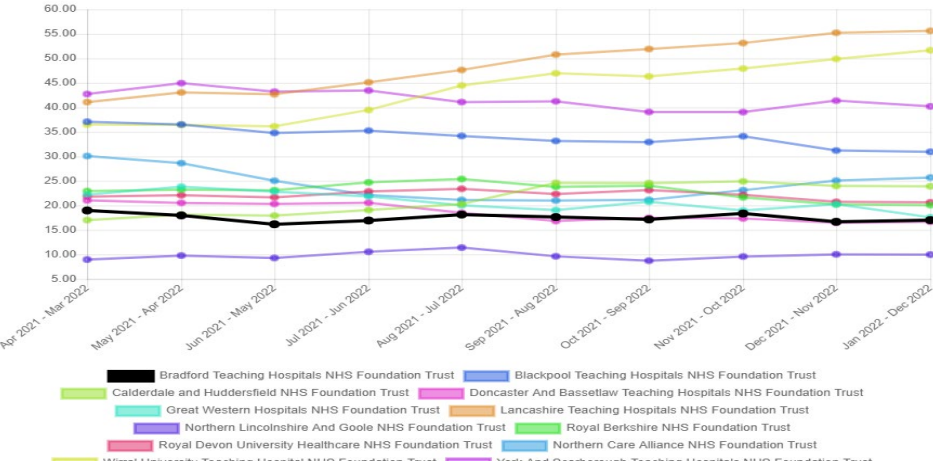
Infection rate - C. diff, HOHA & COHA (12 mth rolling)



Peer Group:

Benchmarking

Latest Trust's Value: 17.01



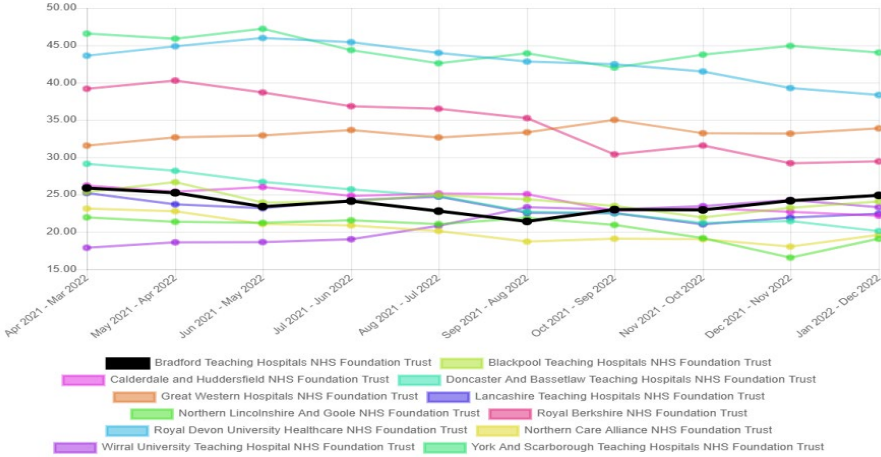
Infection rate - MSSA, HOHA & COHA (12 mth rolling)



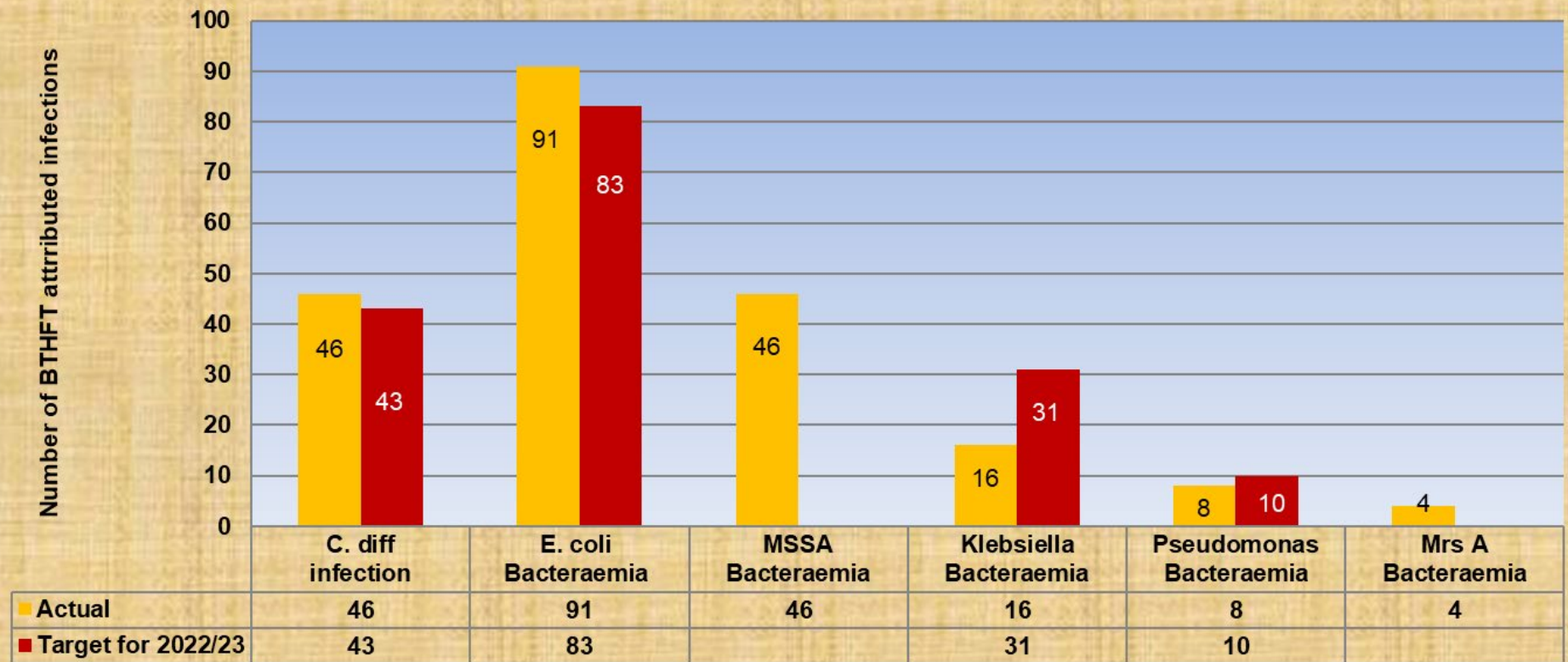
Peer Group:

Benchmarking

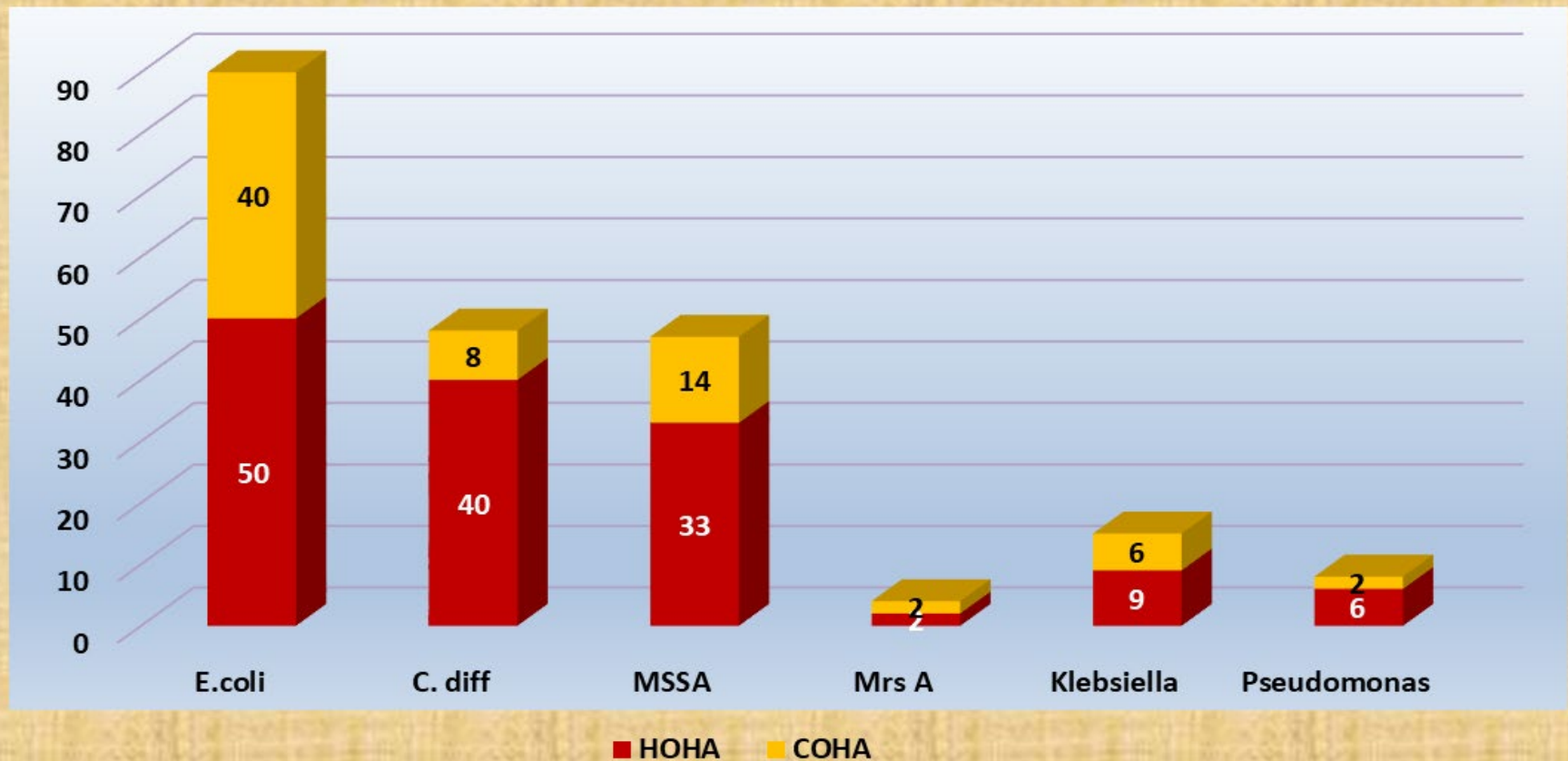
Latest Trust's Value: 24.89



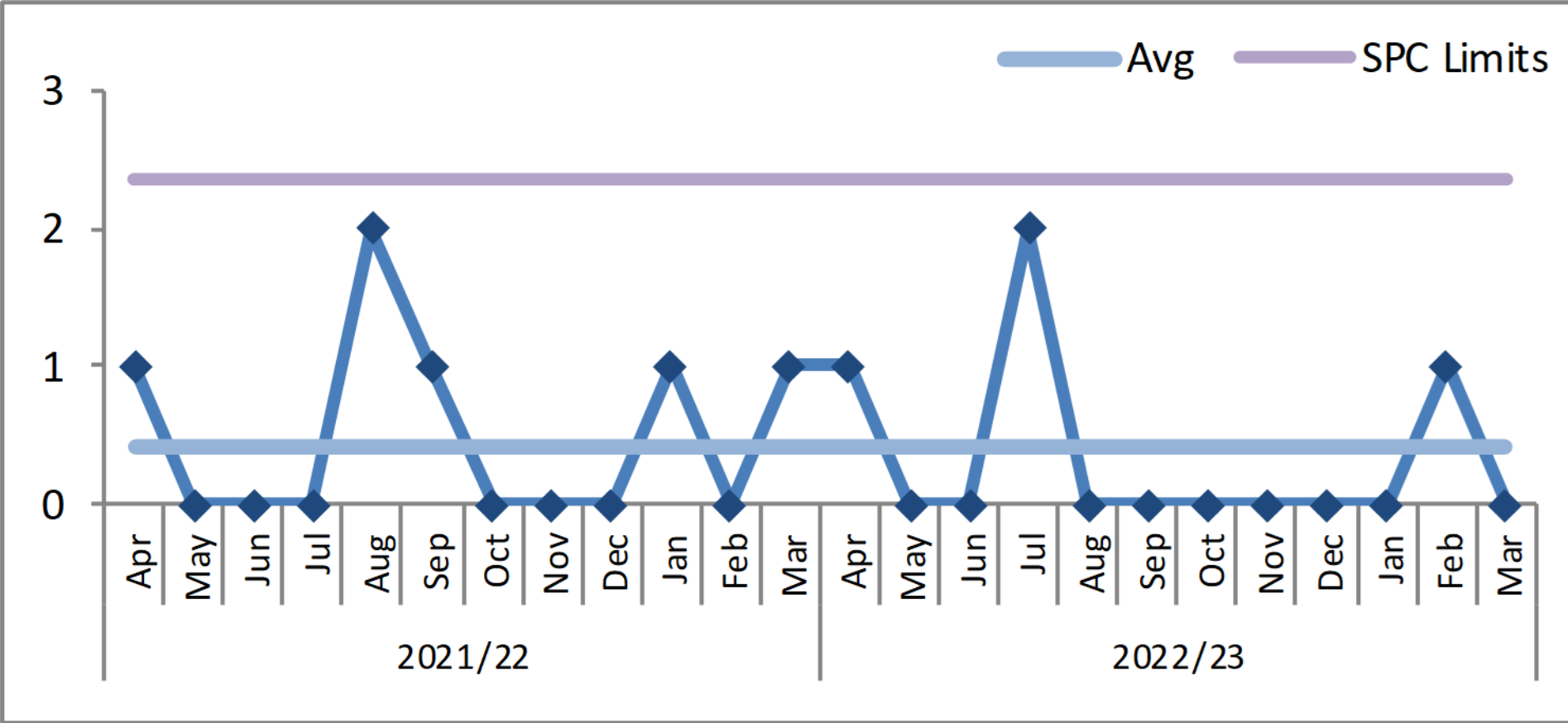
Mandatory Organisms Reporting for BTHFT



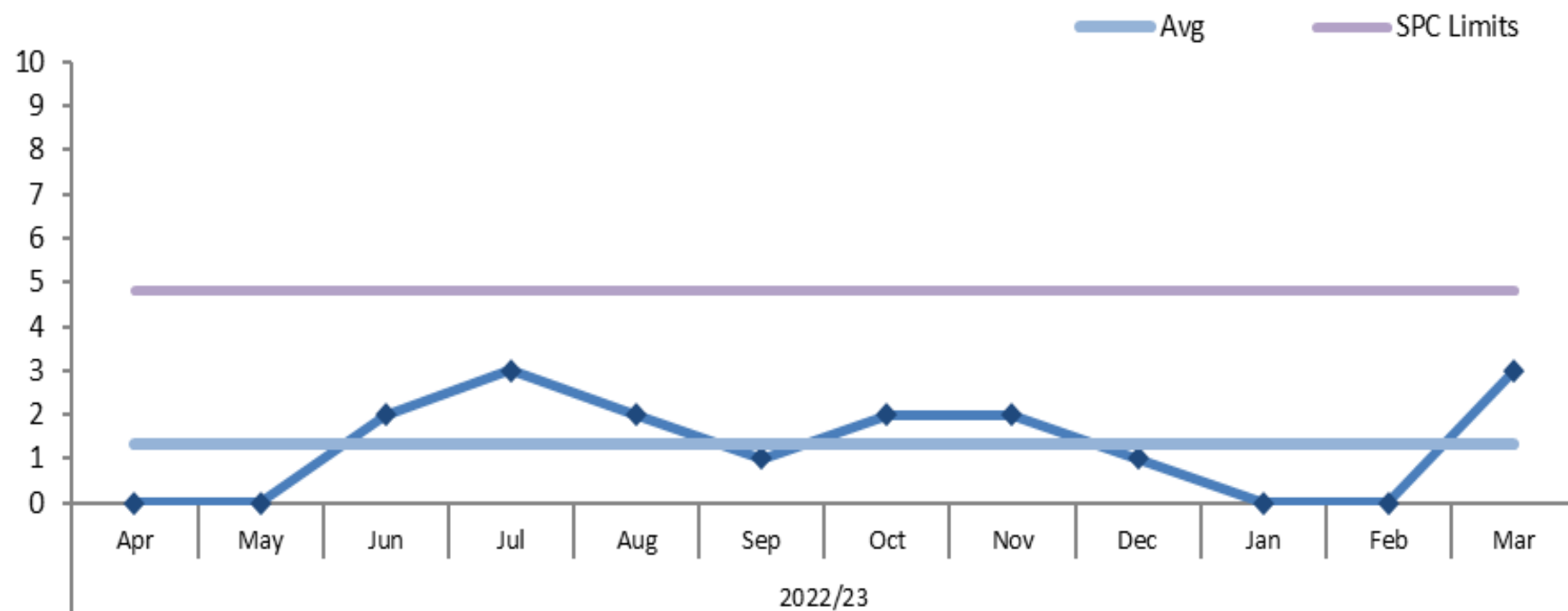
BTHFT Attributed Infections



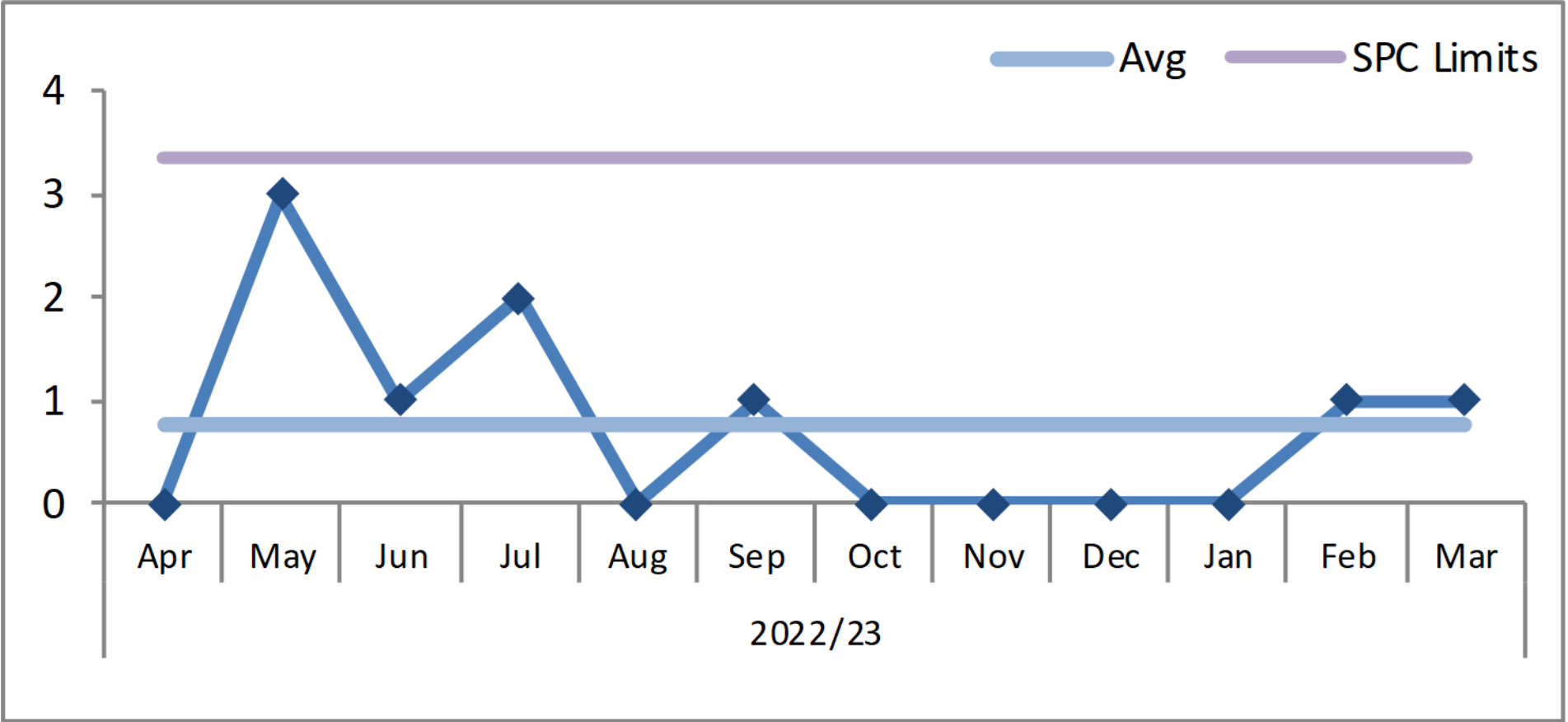
Trust attributed MRSA Bacteraemia at BTHFT



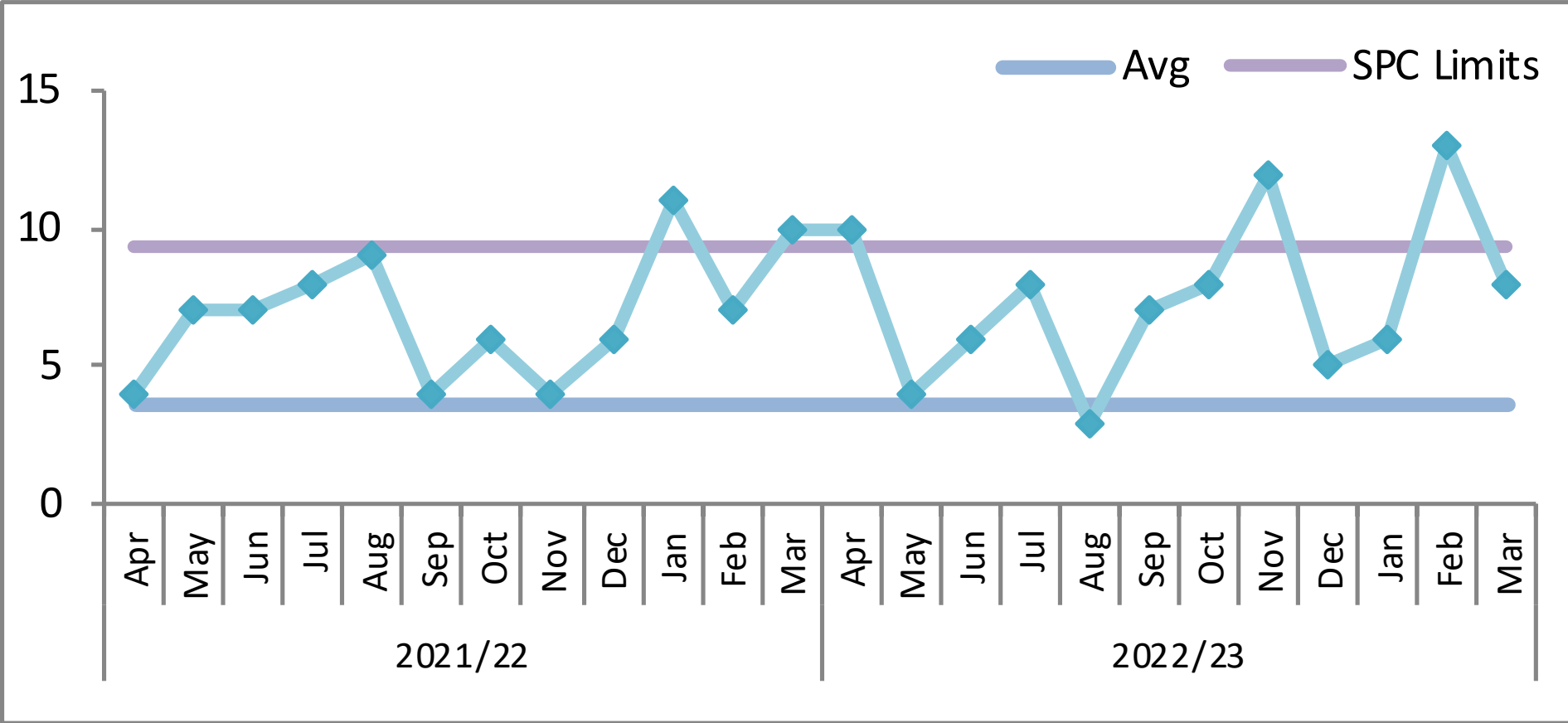
Trust attributed Klebsiella Spp. Bacteraemia at BTHFT



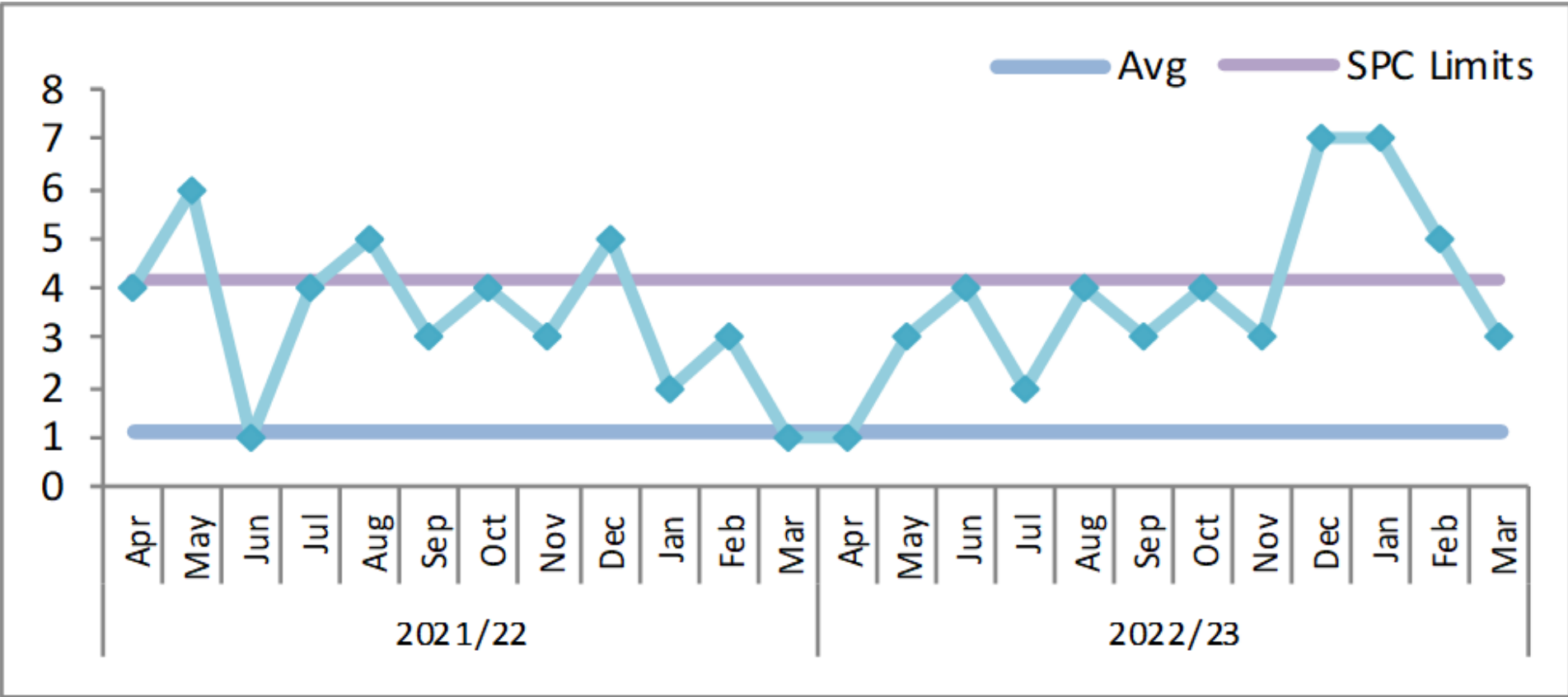
Trust attributed Pseudomonas Bacteraemia at BTHFT



Trust attributed E. coli Bacteraemia at BTHFT



Trust attributed MSSA Bacteraemia at BTHFT

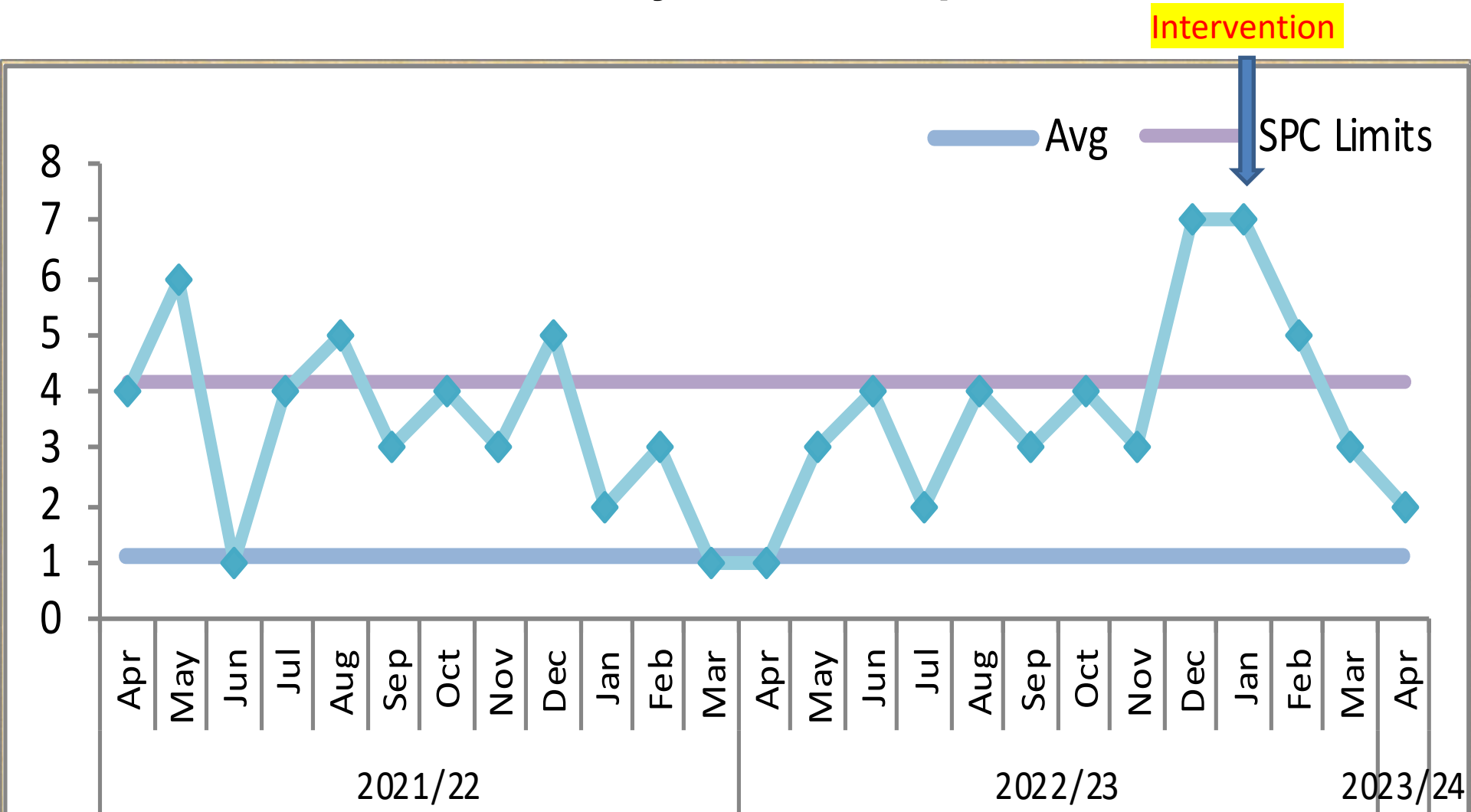


Bacteraemia Reduction Measures

- Octenisan antibacterial body wash implemented. Additional amendments made for documentation in EPR
- Audits of Octenisan compliance (datix on non-compliance)
- Blood Culture Group
- Biopatch posters for training and awareness
- Hydration improvement project
- ANTT – collaboration with L&OD Team to restart as mandatory training (93 ANTT assessors)
- Follow up by IPC Team of MRSA colonised pts to ensure topical treatment is prescribed
- PIRs are carried out for all bacteraemias with required actions
- Special CLABSI reduction project at Meadows.
- Audit for cannulas



Octanisan Bodywash for Inpatients



CDI Reduction Measures

- Post Infection Review (PIR) for each new case with implementation for learning from PIRs
- CDI Improvement plan in place with regular updates
- Adhoc and regular environmental audits
- Commode audits with datix on non-compliance
- Dedicated antimicrobial Stewardship pharmacist
- Data collection on compliance to Start Smart and Focus



COVID-19 Prevention Measures

- Board Assurance Framework
- Masks in clinical areas. Mandatory for staff. Visitors encouraged to wear mask and not to visit patients if symptomatic
- Testing of all symptomatic patients and staff
- Isolation/ cohorting of positive patients
- Admission screening for immunocompromised and respiratory patients
- Early detection and management of outbreaks with closure of wards/bays for new admissions



Other IPC initiatives

- Hand hygiene and glove use spot-checks by IPC Team alongside ward audits
- Link Practitioners network
- Study days conducted to strengthen the IPC Link Practitioners Network
- Competency booklet for IPC link Practitioners – now being taken forward nationally by NHSE
- The infection prevention and control team developed a set of banners to enhance mandatory training. Assessed using multiple-choice questions.
- IPC awareness events celebration (IPC week, Hand Hygiene Day)
- Action cards review for high consequence diseases (MERS-CoV, VHF, M. Pox)





Best Compliance Ward



Caught Clean Handed



Thank you

