



Infection Prevention Strategic Steering Group Update QSEC March 2022

Hywel Dda UHB

Infection Prevention Strategic Steering Group

- ▶ Meetings held 1st Sept 2021, 9th Nov 2021 & 26th Jan 2022, performance included on the following slides
- ▶ Ventilation Group
 - ▶ Ventilation Group established, will progress Welsh Health Circular (WHC) 033-18 [Airborne Isolation Room Requirements](#)
 - ▶ Negative pressure rooms - Capital Investment secured to convert x2 positive ventilation cubicles to negative pressure suites (Bronglais General Hospital (BHG) & Glangwili General Hospital (GGH) - work complete
 - ▶ Review of air purifiers in collaboration with Shared Services & Swansea Bay University Health Board (SBUHB) has resulted in the purchase of 60 air purifiers. Allocation to be agreed and Standard Operating Procedure (SOP) being developed.
 - ▶ Installation of Isolation pods for Critical Care has now taken them to 50% siderooms
- ▶ Estates Operational update - amended Terms of Reference were approved
 - ▶ Restructuring within Facilities is being progressed
 - ▶ Credits for Cleaning (C4C) audit tool is being replaced by the Synbiotix system, rolling out in phases and will cover catering and cleaning and lead to an improvement in patient experience. IT challenges have slowed progress
 - ▶ C4C audits continue currently with areas scoring 85-95%
 - ▶ Healthcare Inspectorate Wales (HIW) audits of Ward 7 PPH & GP practices noted. Recommendations for improvement in GP practices
 - ▶ Audit tracker developed by Infection Prevention (IP) Team to record progress against IP environmental audits, needs fine adjustments, not currently being progressed by the IP Team.
 - ▶ COVID-19 reviews - feedback on reviews completed to date
 - ▶ Noted that there were points of learning that had been taken forward as the pandemic and outbreak scenarios progressed
 - ▶ Challenges noted include wandering patients and an ageing Estate
 - ▶ IP support requested for the COVID-19 Reviews going forward

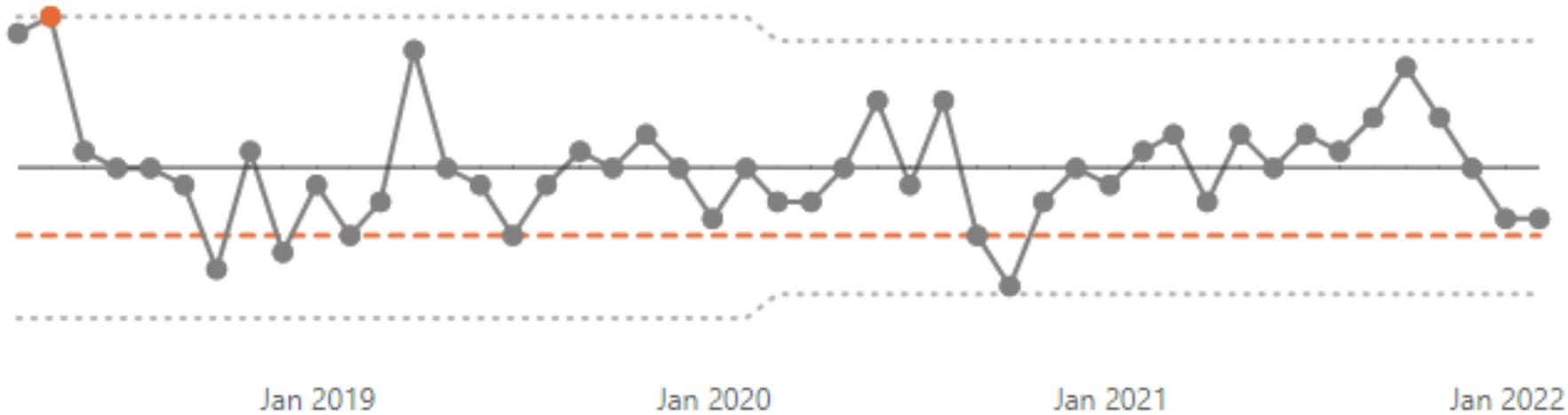
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- ▶ WHC 2021-028 Antimicrobial Resistance (AMR) & Healthcare Associated Infections (HCAI) Improvement goals for 2021 - 22
 - ▶ Received by the group in October 2021. Targets to run from October 2021 - October 2022
 - ▶ All Wales C.difficile Group supporting work in management of C.difficile
- ▶ Antimicrobial Management Group
 - ▶ Consultations x3 feedback to Public Health Wales
 - ▶ Antibiotic Review Kit Prescription charts on all acute sites with some progress being made on 'Start Smart then Focus' audits
 - ▶ AMR targets currently being met in Primary care, no formal reports for secondary care
- ▶ Decontamination Group
 - ▶ Supported recommendation for replacement of steriliser in Withybush General Hospital (WGH) and relocate endoscopy decontamination in BGH
- ▶ Community IP Team,
 - ▶ Tuberculosis (TB) Operational Group, focus of work on the Llwynhendy TB Outbreak. Reengaging with the community and supporting the immunisation team.
 - ▶ Presented Public Health England (PHE) review of invasive Group A Strep and recommendations IP measures in community when managing caseloads.

Clostridioides difficile Infection

HCAI Target 25 per 100,000 population

Number of confirmed C.difficile cases (5A)



Feb '22 cummulative rate is 39.54 per 100,000 population.

Target Aim

Lower

Assurance



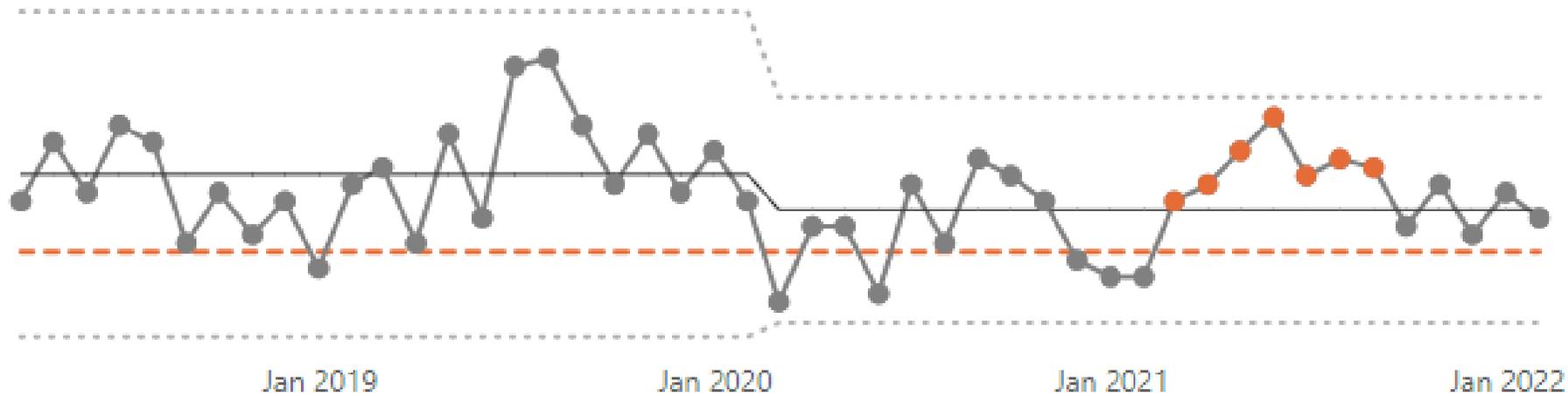
Variance



E.coli Blood Stream Infection

HCAI Target 67 per 100,000 population

Number of confirmed E.coli cases (5A)



Feb '22 cummulative rate is 93.10 per 100,000 population.

Target Aim

Lower

Assurance



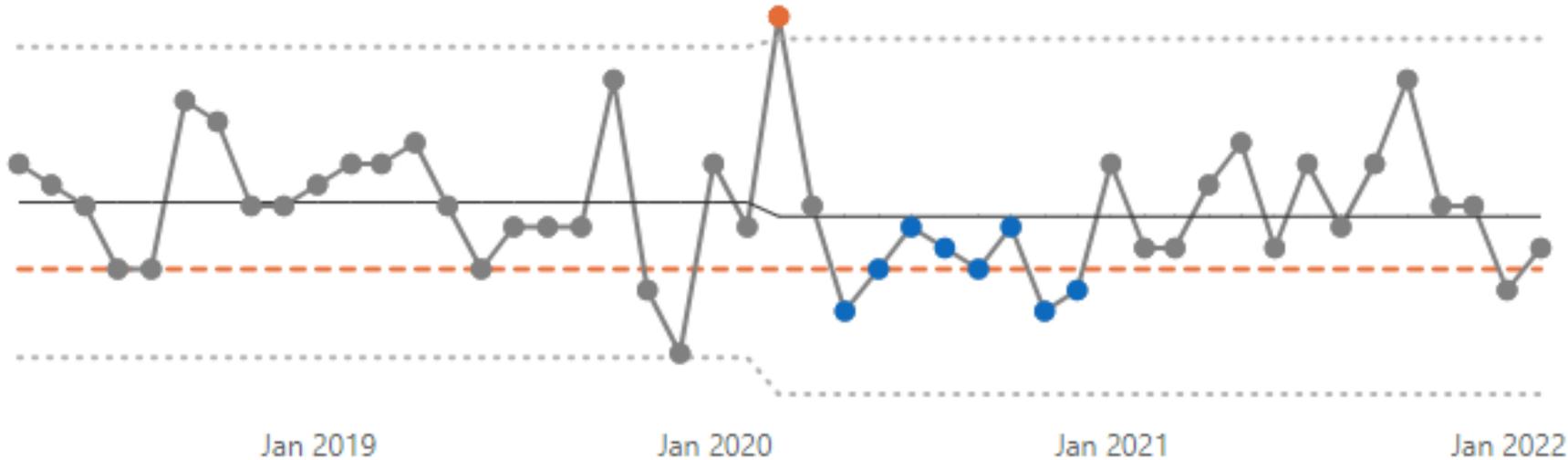
Variance



S. aureus Blood Stream Infection

HCAI Target 20 per 100,000 population

Number of confirmed *S.aureus* cases (5A)



Target Aim

Lower

Assurance



Variance

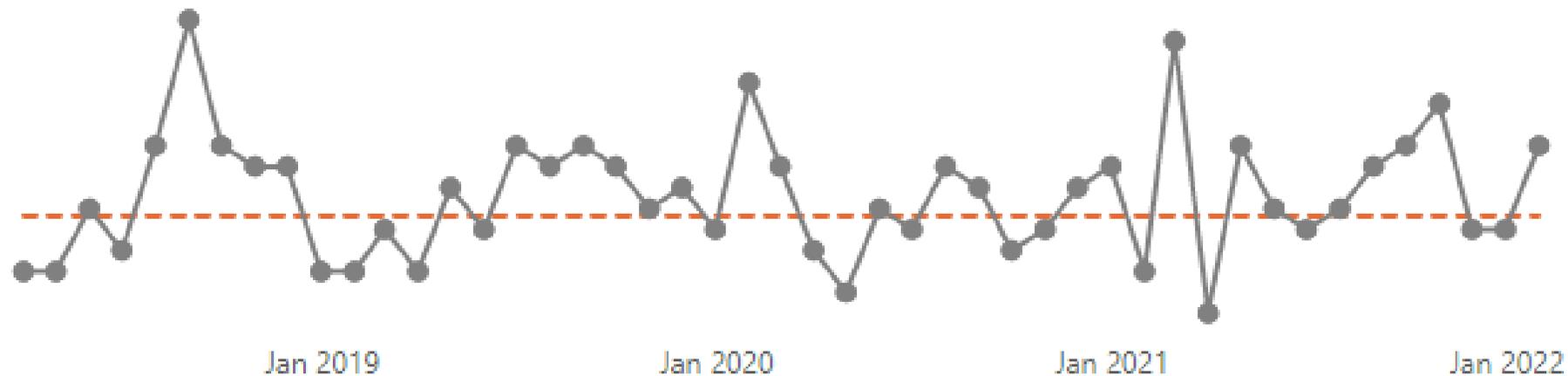


Feb '22 cummulative rate is 31.97 per 100,000 population.

Klebsiella sp. Blood Stream Infection

HCAI target < 68 cases

Number of cases of Klebsiella bacteraemia (5A)



Feb '22 cummulative rate is 20.75 per 100,000 population.

Target Aim

Lower

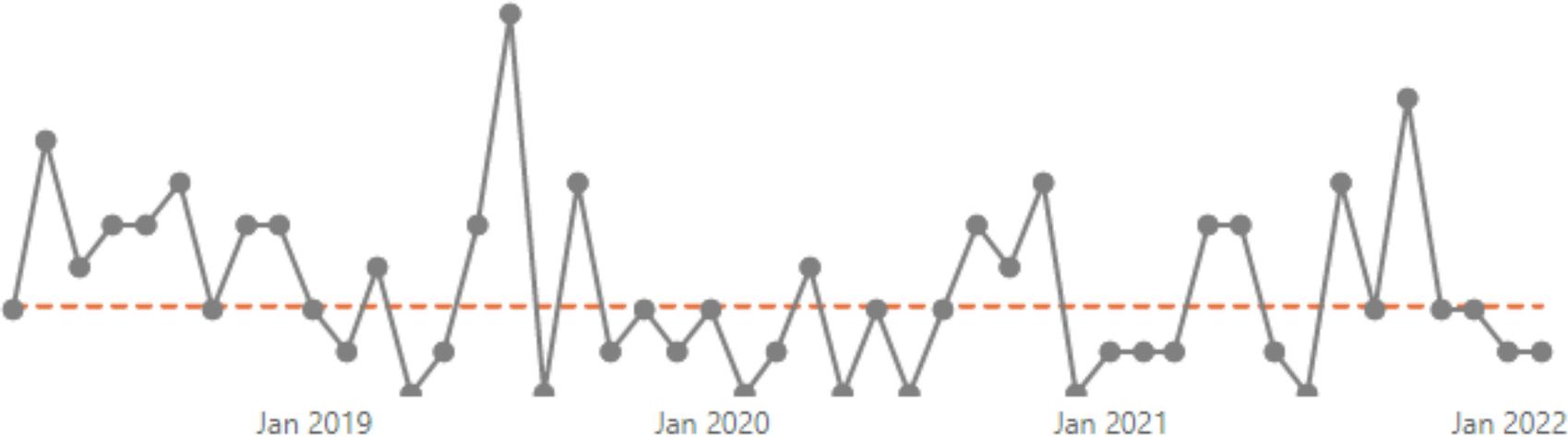
Assurance

Variance

Pseudomonas aeruginosa BSI

HCAI target <25 cases

Number of cases of *Pseudomonas aeruginosa* bacteraemia (5A)



Feb '22 cummulative rate is 8.13 per 100,000 population.

Target Aim

Lower

Assurance

Variance

Recommendation

For QSEC to receive an update from the
Infection Prevention Safeguarding
Steering Group