



# Board Performance Report

## NHS Golden Jubilee Board meeting

26 February 2026

Quality, Performance, Planning & Programmes



	Key Performance Indicators						
KPI	Last Reported Month	Target	Actual	RAG	SPC Position	Level of Assurance	Drilldown (hover over )
Stage 1 complaints response rate	Oct 25	75.0%	0%	R	Within Control Limits	Limited	Drilldown
Stage 2 complaints response rate	Oct 25	75.0%	0%	R	Within Control Limits	Limited	Drilldown
MRSA/MSSA bacteraemias per 100,000 Occ. Bed Days	Q2 2025/26	15.3	6.48	G	Within Control Limits	Moderate	Drilldown
Clostridioides difficile infections (CDI) per 100,000 Occ. Bed Days	Q2 2025/26	5.8	25.93	R	Within Control Limits	Moderate	Drilldown
PROMs Response Rate	New indicator under construction. Further development required following initial definition and scoping of KPI.						
Staff Sickness (Local)	Nov 25	5.4%	7.3%	R	Above Upper Control	Limited	Drilldown
Staff Sickness (National)	Oct 25	4.0%	6.7%	R	Within Control Limits	Limited	Drilldown
Staff Turnover (12mth rolling average)	Nov 25	11.4%	7.7%	G	Within Control Limits	Significant	Drilldown
TURAS Appraisal	Nov 25	80.0%	57.1%	R	Within Control Limits	Moderate	Drilldown
Medical Staff Appraisal	Nov 25	80.0%	99.2%	G	SPC Not Appropriate for this Measure	Significant	Drilldown
Outpatients Seen within 12 weeks	Nov 25	90.0%	91.9%	G	Within Control Limits	Limited	Drilldown
Inpatient Admits within 12 weeks	Nov 25	99.9%	89.5%	R	Eight Consecutive Points Above Centre	None	Drilldown
Treated within 18 weeks of referral	Feb 25	90.0%	82.1%	R	Within Control Limits	Moderate	Drilldown
Total Bed Occupancy	Nov 25	(Blank)	75.4%	A	Eight Consecutive Points Above Centre	Significant	Drilldown
Orthopaedic DOSA rate	Nov 25	70.0%	78.0%	G	Within Control Limits	Significant	Drilldown
Theatre Same Day Cancellation Rate	Nov 25	4.8%	5.4%	R	Within Control Limits	Limited	Drilldown
4 Joint Session Rate	Nov 25	75.0%	56.6%	R	Within Control Limits	Moderate	Drilldown
Ophthalmology Procedures per List	Nov 25	7.0	6.69	R	Fifteen Central Points	Moderate	Drilldown
% Same Day Hip Arthroplasty	Nov 25	10.0%	4.4%	R	Within Control Limits	Limited	Drilldown
% Same Day Knee Arthroplasty	Nov 25	5.0%	5.3%	G	Eight Consecutive Points Above Centre	Moderate	Drilldown
31 Day Cancer (Lung)	Oct 25	95.0%	96.0%	G	Below Lower Control	Significant	Drilldown
Orthopaedic Mean Length of Stay	Nov 25	3.8	2.80	G	Two Outer Third Points	Significant	Drilldown

# Stage 1 Complaints response rate

## Indicator Construction: (National)

Stage 1 complaints responded to within 5 workings days measured as a percentage of the complaints received

## Last reported month

Oct 25

RAG  
RED

Target  
75.0%

Actual  
0.0%

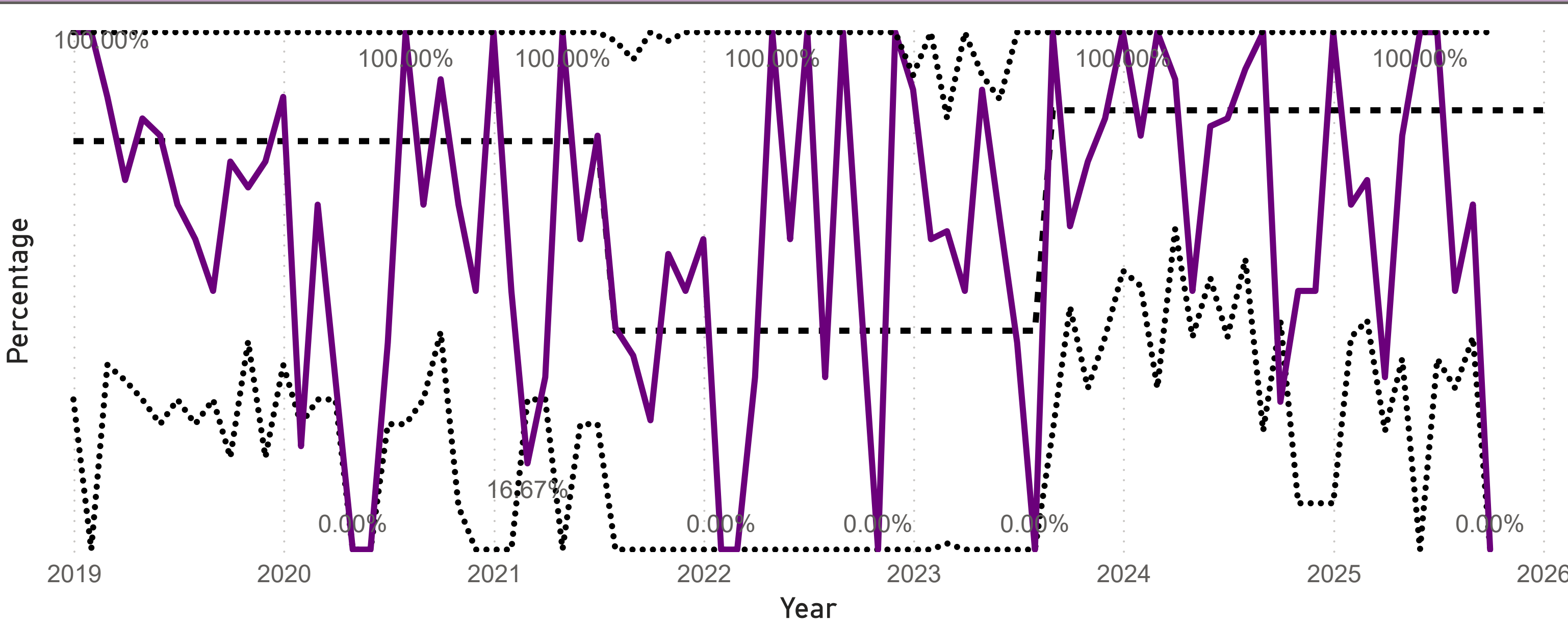
## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## SPC Status

Within Control Limits

## Stage 1 Complaints response rate



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	In October 2025, there were five Stage 1 complaints with zero responded to within target (0%)

## Actions

Month	Actions
Nov-25	The Complaints Improvement Plan was presented and approved by Clinical Governance Risk Management (CGRM) Group in September 2025. This will provide key improvement actions that are aligned to a wider review of Clinical Governance in NHS GJ.

# Stage 2 Complaints response rate

## Indicator Construction: (National)

Stage2 complaints responded to within 20 days measured as a percentage of the complaints received

## Last reported month

Oct 25

RAG  
RED

Target  
75.0%

Actual  
0.0%

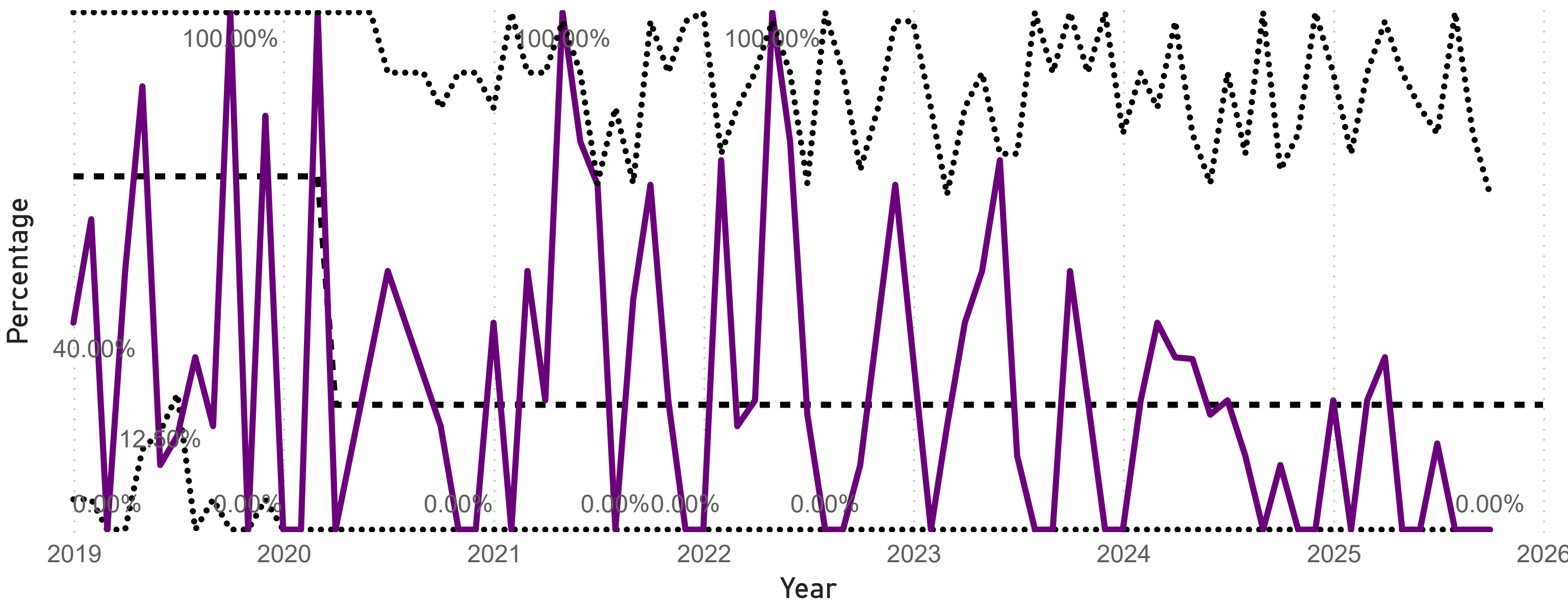
## SPC Status

Within Control Limits

## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## Stage 2 Complaints response rate



## National Comparator

No nationally comparable position available

## Current Position

Month Issues

Nov-25 In October 2025, there were ten Stage 2 complaints with zero responded to within target (0%)

## Actions

Month Actions

Nov-25 The Complaints Improvement Plan was presented and approved by Clinical Governance Risk Management (CGRM) Group in September 2025. This will provide key improvement actions that are aligned to a wider review of Clinical Governance in NHS GJ.



# MRSA/MSSA bacteraemias per 100,000 Occupied Bed Days

Indicator Construction: (National)

SAB instances per 100,000 total occupied bed days

Last reported month

Q2 2025/26

RAG  
GREEN

Target  
15.3

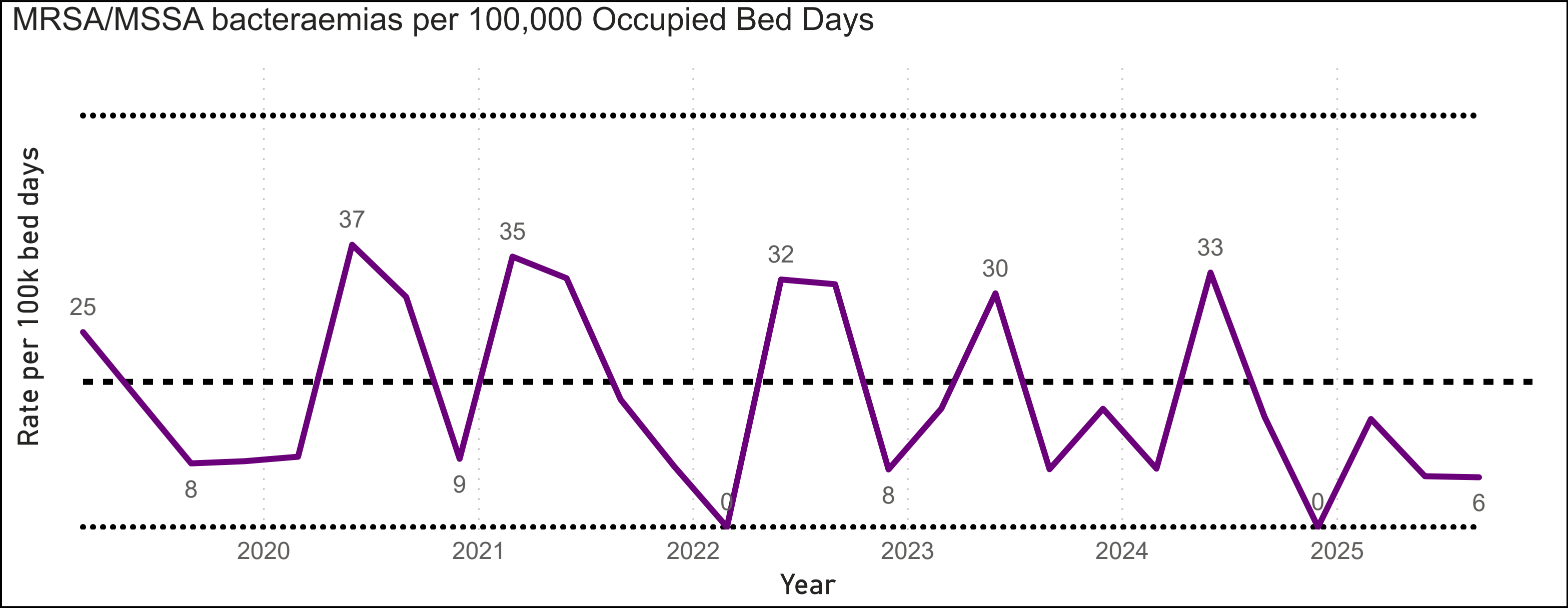
Actual  
6.5

SPC Status

Within Control Limits

Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.



National Comparator

The last nationally reported position of Q2 2025 was 13.3 per 100,000 TOBD.

Current Position	
Month	Issues
Nov-25	MRSA is measured Qtrly,there was one identified instance of MRSA/MSSA in Q2 2025/26.

Actions	
Month	Actions
Nov-25	Hand Hygiene compliance monitoring MRSA screening at pre-assessment clinics and admission Compliance with National Cleaning Standards Specifications. Audit of the environment and practices.

Clostridioides difficile infections (CDI) per 100,000 Occupied Bed Days

Indicator Construction: (National)

CDI instances per 100,000 total occupied bed days

Last reported month

Q2 2025/26

RAG  
RED

Target  
5.8

Actual  
25.9

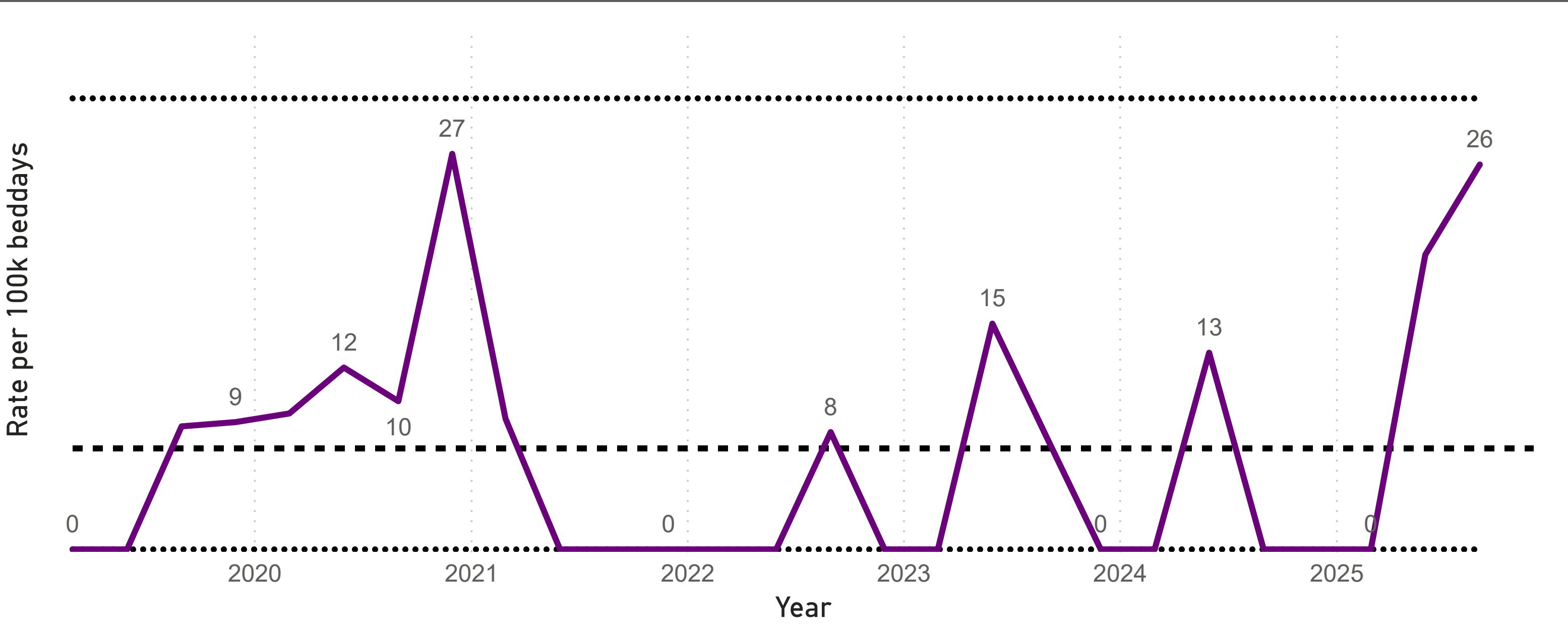
SPC Status

Within Control Limits

Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

Clostridioides difficile infections (CDI) per 100,000 bed days



National Comparator

The last nationally reported position of Q2 2025 was 19.9 per 100,000 TOBD.

Current Position

Month Issues

Nov-25 C. Diff is measured quarterly, and there were four instances reported in Quarter 2 of 2025/26.

Actions

Month Actions

Nov-25 Ongoing alert organism surveillance and close monitoring of the severity of cases by the PCIT. Unit specific reporting and triggers. Implementation of severe case investigation tool if the case definition is met. Typing of isolates when two or more cases occur within 30 days in one unit.

# Local Sickness Absence Rate

## Indicator Construction

Local eESS sickness absence hours as a percentage of contracted hours

## Last reported month

Nov 25

RAG  
RED

Target  
5.4%

Actual  
7.3%

## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## SPC Status

Above Upper Control

## Local Sickness Absence



## National Comparator

The NHS Discovery last reported position for Sep-25 was 6.88%, the NHS Scotland position was 6.48%.

## Current Position

Month: Nov-25  
Issues: The target for staff sickness absence is 5.4%, but it was last met in August 2022. In November, the sickness absence rate for NHS GJ was 7.3%: HLD 8.1%, NES 7.0%, Corporate 5.4%, Hotel 10.4%

## Actions

Month: Nov-25  
Actions: The HR team are providing absence clinics for managers and staff  
Absence Trigger reports for Managers  
Absence Management training for managers is ongoing  
Employee Assistance programme available for all staff  
Occupational Health provided support on sleep hygiene last month  
Flu and Covid vaccinations implemented to support staff



# National Sickness Absence Rate

## Indicator Construction: (National)

National (SWISS, Scottish Workforce Information Standard System) sickness absence hours as a percentage of contracted hours

## Last reported month

Oct 25

RAG  
RED

Target  
4.0%

Actual  
6.7%

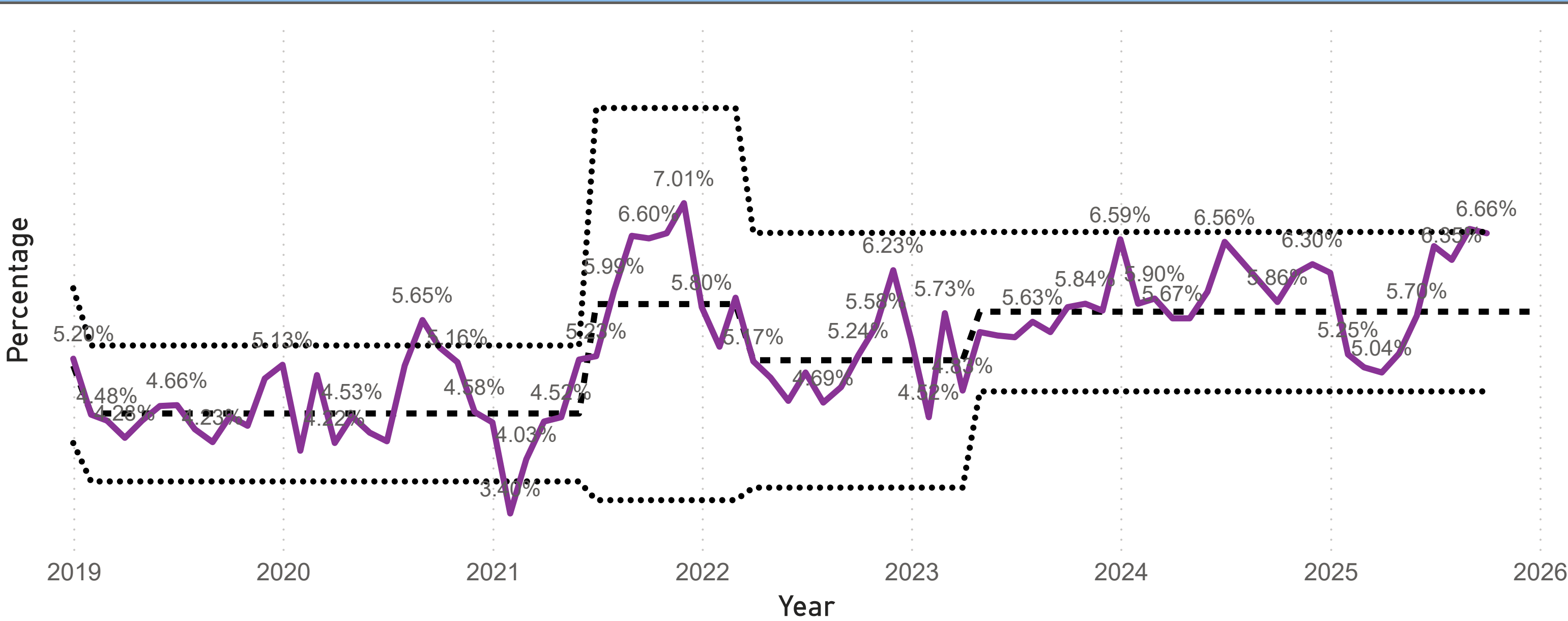
## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## SPC Status

Within Control Limits

## National Sickness Absence



## National Comparator

The NHS Discovery last reported position for Sep-25 was 6.88%, the NHS Scotland position was 6.48%.

## Current Position

Month Issues  
Nov-25 The national target for staff sickness absence is 4.0%, and it has been difficult to achieve. The 4.0% target has only been met once since the beginning of 2019.

## Actions

Month Actions  
Nov-25 The HR team are providing absence clinics for managers and staff  
Absence Trigger reports for Managers  
Absence Management training for managers is ongoing  
Employee Assistance programme available for all staff  
Occupational Health provided support on sleep hygiene last month  
Flu and Covid vaccinations planned for October to support staff



# Staff Turnover Rate (12 month rolling average)

## Indicator Construction: (Local)

The number of leavers in a rolling twelve month period as a percentage of the average headcount over the same period.

## Last reported month

Nov 25

RAG  
GREEN

Target  
11.4%

Actual  
7.7%

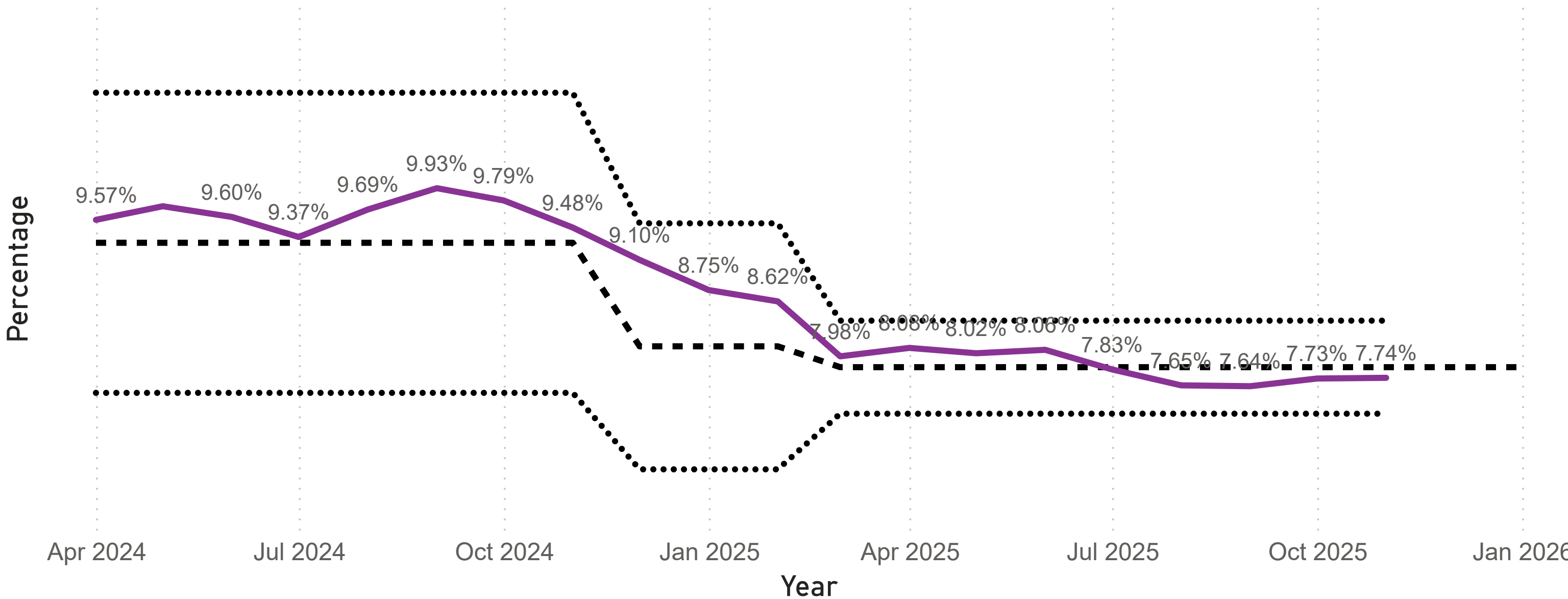
## SPC Status

Below Lower Control

## Level of Assurance

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## Staff Turnover



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	The November turnover rate for NHS GJ was 7.7%: HLD 7.4%, NES 7.9%, Corporate 7.4%, Hotel 10.3%

## Actions

Month	Actions
Nov-25	Staff turnover is currently at an acceptable level and is not a concern for the board. However, it is monitored monthly. Previously, projects were conducted to understand why turnover increased in certain areas

# TURAS Appraisal Rate

## Indicator Construction:

Percentage of staff with a completed TURAS PDR appraisal

## Last reported month

Nov 25

RAG  
RED

Target  
80.0%

Actual  
57.1%

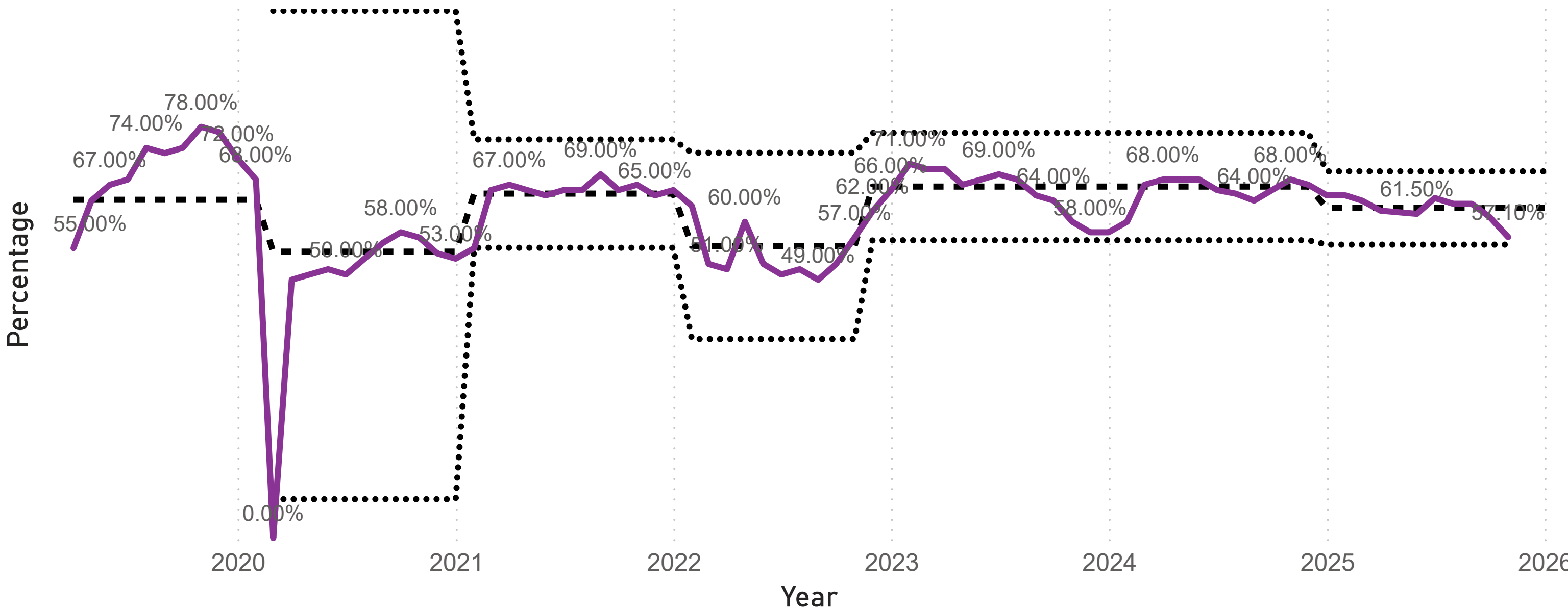
## Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

## SPC Status

Within Control Limits

## TURAS Appraisal rate



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	The November TURAS appraisal position was reported at 57%: HLD 47%, NES 80%, Corporate 48%, Hotel 26%

## Actions

Month	Actions
Nov-25	Improvements to reporting Review of process to support new guidance materials Reviewee and reviewer training

# Medical Appraisal Rate

## Indicator Construction: (Local)

Doctors with a completed medical appraisal interview and Form 4 as a percentage of all doctors requiring a medical appraisal at the GJNH.

## Last reported month

Nov 25

RAG  
GREEN

Target  
80.0%

Actual  
99.2%

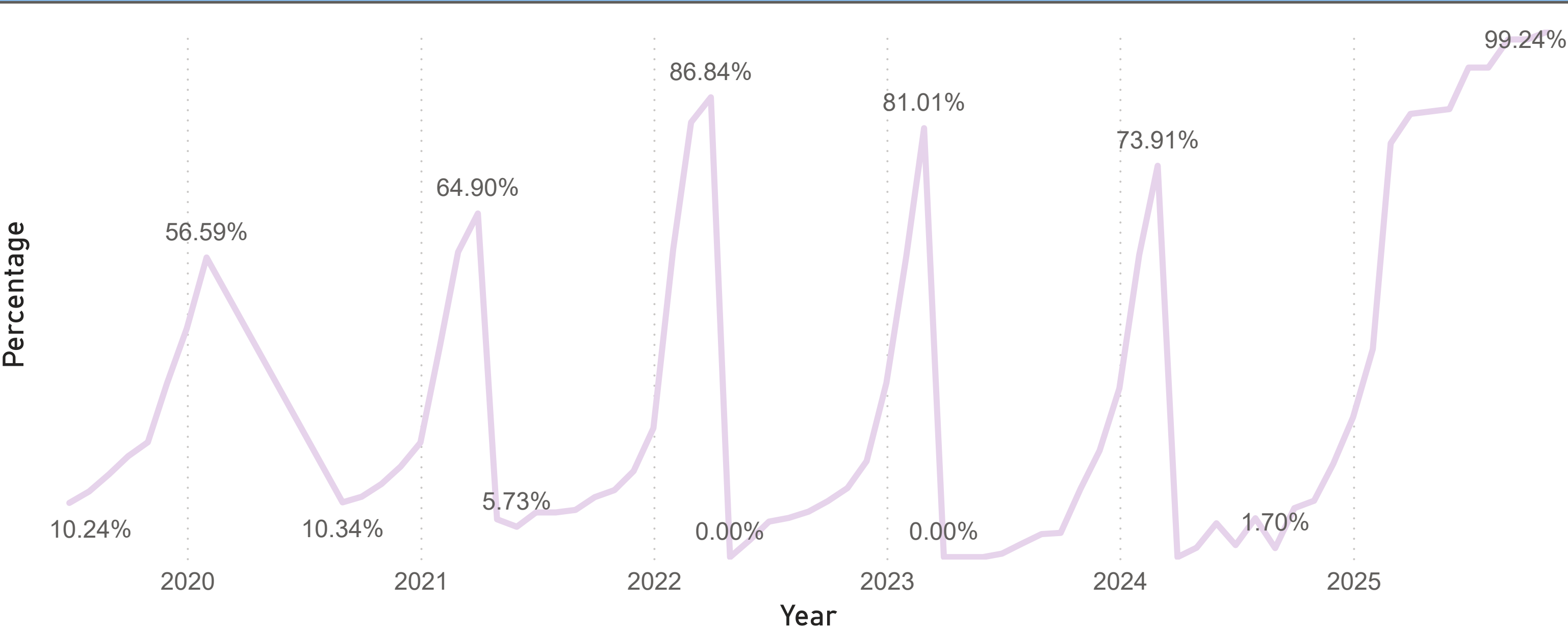
## Level of Assurance

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## SPC Status

SPC Not Appropriate for this Measure

## Medical Appraisal rate



## National Comparator

No nationally comparable position available

## Current Position

Month Issues

Nov-25 In November 99.2% completion rate (130/131)

## Actions

Month Actions

Nov-25 Medical Staff Appraisal rates have moved from year to date reports to a rolling 12-month report. Doctors who joined within the last 15 months are excluded from the denominator. These changes bring Medical Appraisal reporting in line with Agenda for Change appraisal reporting.



# Outpatients seen within 12 weeks

## Indicator Construction: (National - LDP Standard)

Percentage of applicable patients who receive a new outpatient appointment within 12 weeks of referral.

## Last reported month

Nov 25

RAG  
GREEN

Target  
90.0%

Actual  
91.9%

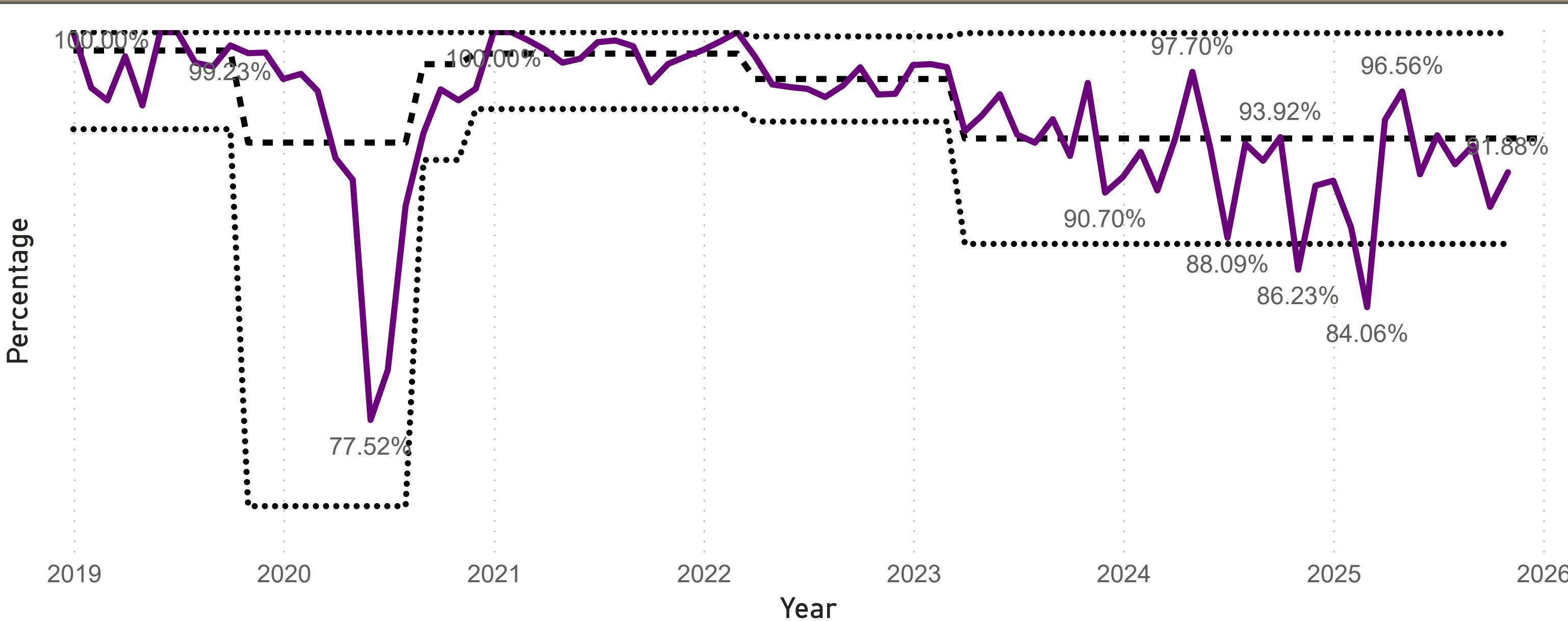
## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## SPC Status

Within Control Limits

## Outpatients seen within 12 weeks



## National Comparator

Nationally reported position is undergoing significant validation over time with additional specialties being added to the metric. In November 2025 22.0% of completed new outpatient waits were under 12 weeks.

## Current Position

Month Issues

Nov-25 In November, 22 out of 271 reportable outpatients were seen after the 12-week target. (91.9%)

## Actions

Month Actions

Nov-25 Monitoring impact of additional reported specialties in national reporting which will add additional long waits due to referral pathway (Ophthalmology now, future potential for Orthopaedic waits to be added)  
Continual monitoring and validation of waiting lists

# Inpatients seen within 12 weeks

Indicator Construction: (National - LDP Standard)

Percentage of applicable patients admitted within 12 weeks of decision to treat.

Last reported month

Nov 25

RAG  
RED

Target  
99.9%

Actual  
89.5%

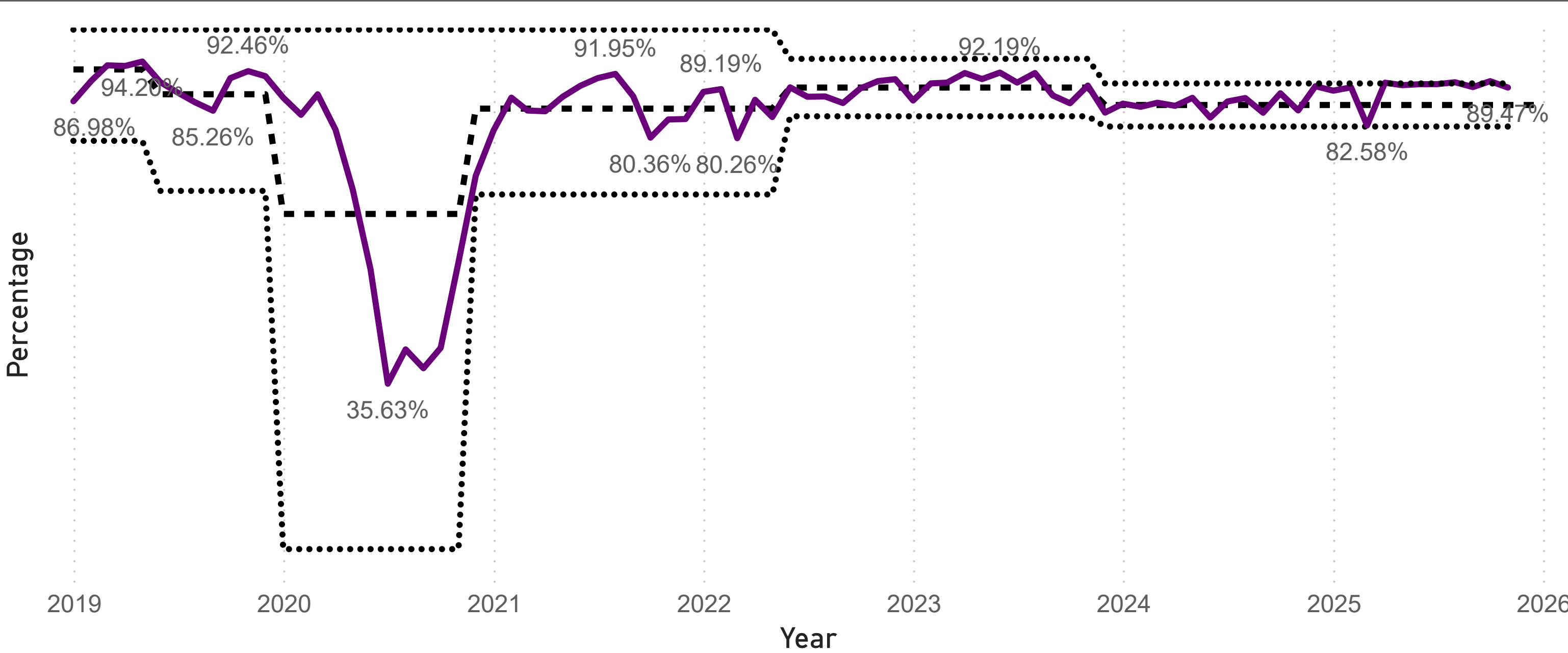
## Level of Assurance

No Assurance: The Board cannot take any assurance from the information that has been provided.  
There remains a significant amount of residual risk.

## SPC Status

Eight Consecutive Points Above Centre

## Inpatients seen within 12 weeks



## National Comparator

The last reported position for Nov-25 was 87.6%. The NHS Scotland position was 59.1%.

## Current Position

Month	Issues
Nov-25	In November, 168 of 1595 reportable admissions were admitted after the 12-week target. (89.5%)

## Actions

Month	Actions
Nov-25	Monitoring impact of additional reported specialties in national reporting which will add additional long waits due to referral pathway (Ophthalmology now, future potential for Orthopaedic waits to be added) Continual monitoring and validation of waiting lists

# Patients seen within 18 weeks of referral (RTT)

## Indicator Construction: (National - LDP Standard)

The number of patients who started their treatment within 18 weeks of referral by GP as a percentage of all patients who started their treatment.

## Last reported month

Feb 25

RAG  
RED

Target  
90.0%

Actual  
82.1%

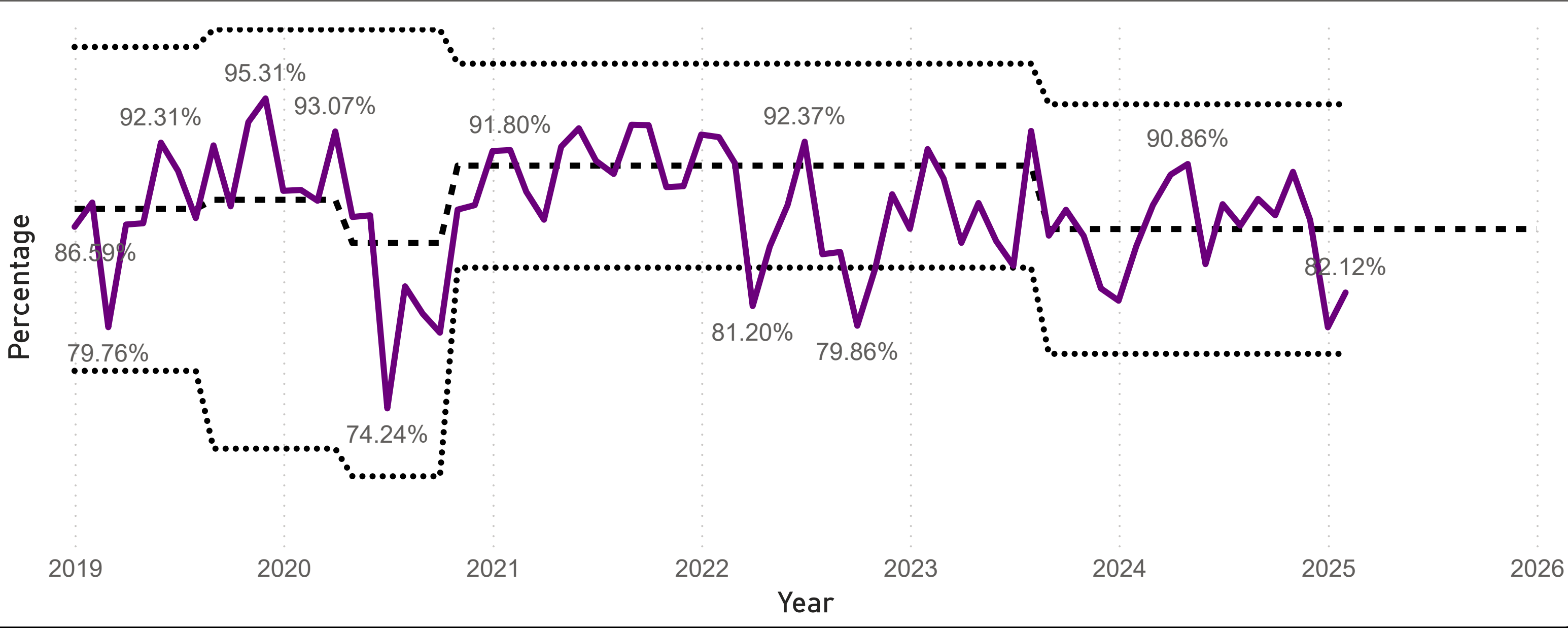
## Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

## SPC Status

Within Control Limits

## Patients seen within 18 weeks of referral (RTT)



## National Comparator

National reporting of this indicator has ceased

## Current Position

Month	Issues
Nov-25	National reporting of this indicator has ceased. Internal options for reporting or removal under consideration

## Actions

Month	Actions
Nov-25	The submission and reporting of the 18-week referral to treatment (RTT) standard has ceased nationally. Proposal on future reporting of this indicator being formulated.



# Hospital Bed Occupancy

## Indicator Construction: (Local)

Number of beds classified as active and occupied as a percentage of beds classified as available. Data taken from Trak Care and based on midnight census.

Last reported month

Nov 25

RAG  
AMBER

Target  
(Blank)

Actual  
75.4%

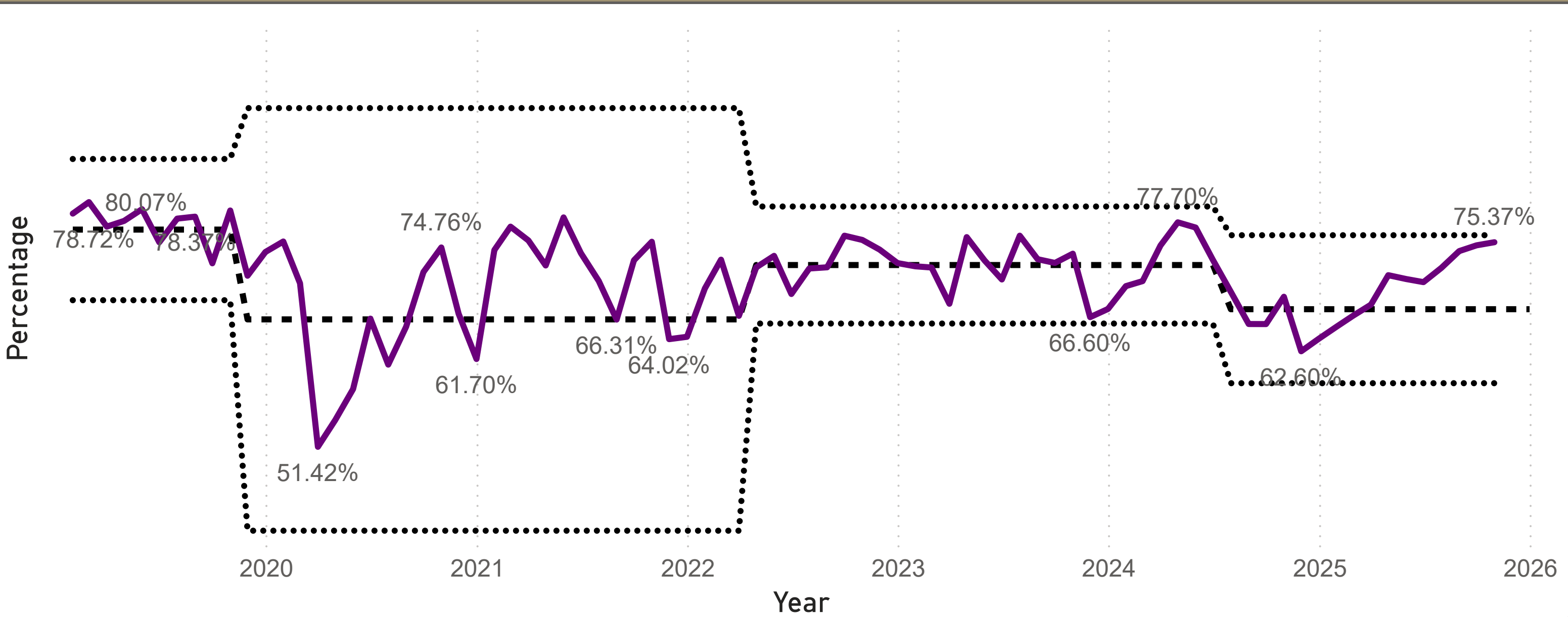
## SPC Status

Eight Consecutive Points Above Centre

## Level of Assurance

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## Hospital bed occupancy



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	November bed occupancy was 75.4%.

## Actions

Month	Actions
Nov-25	Daily bed occupancy reported in Daily situation report. Demand and capacity modelling, including activity plans and length of stay underway for 26/27.

# Orthopaedic Day of Surgery Rate (DOSA)

## Indicator Construction: (Local)

Number of Orthopaedic primary joint patients admitted on the day of their procedure measured as a percentage of total primary joint patients. Cancellations are excluded.

Last reported month

Nov 25

RAG  
GREEN

Target  
70.0%

Actual  
78.0%

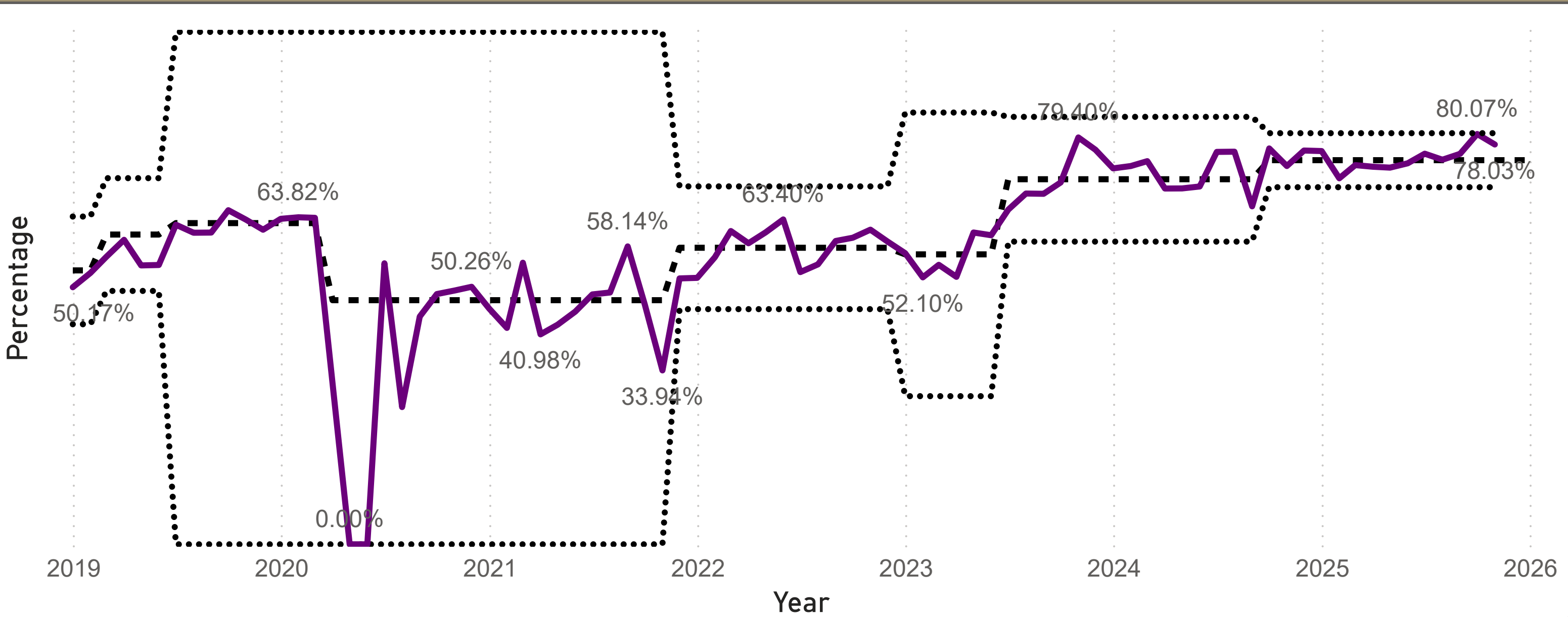
## SPC Status

Within Control Limits

## Level of Assurance

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## Orthopaedic DOSA



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	In November 348 of the 446 primary joint admissions were admitted on the day of surgery. (78%)

## Actions

Month	Actions
Nov-25	Orthopaedic DoSA consistently meets at least the 70% target and is a routine part of the admission process for orthopaedic patients.

# Same day Cancellation Rate

**Indicator Construction: (Local)**

The number of cancelled procedures on the OPERA theatre system as a percentage of the total number of scheduled procedures by specialty.

**Last reported month**

Nov 25

RAG  
RED

Target  
4.8%

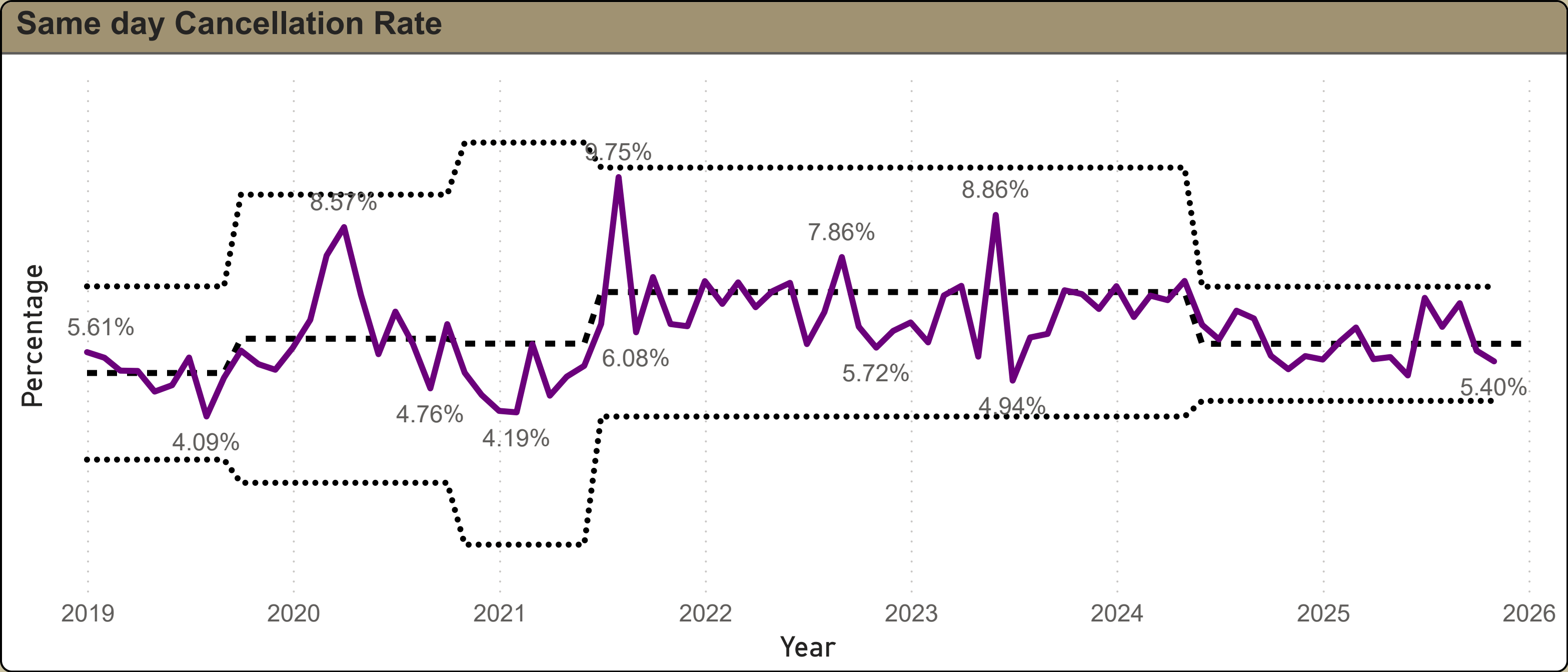
Actual  
5.4%

**SPC Status**

Within Control Limits

**Level of Assurance**

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.



**National Comparator**

The last nationally reported position for Oct-25 was 5.0%, the NHS Scotland position was 9.3%.

Current Position	
Month	Issues
Nov-25	In November, 164 out of 3039 planned cases were cancelled on the same day. (5.4%)

Actions	
Month	Actions
Nov-25	Specialty level monitoring and processes to minimise same day cancellations are in place Daily and weekly analysis of same day cancellations distributed to key stakeholders and reported through governance frameworks



# 4 Joint session rate

## Indicator Construction: (Planned Care)

The number of theatre joint sessions (of all full day sessions with at least 1 joint) which had 4 joints in the sessions as a percentage of all theatre joint sessions.

## Last reported month

Nov 25

RAG  
RED

Target  
75.0%

Actual  
56.6%

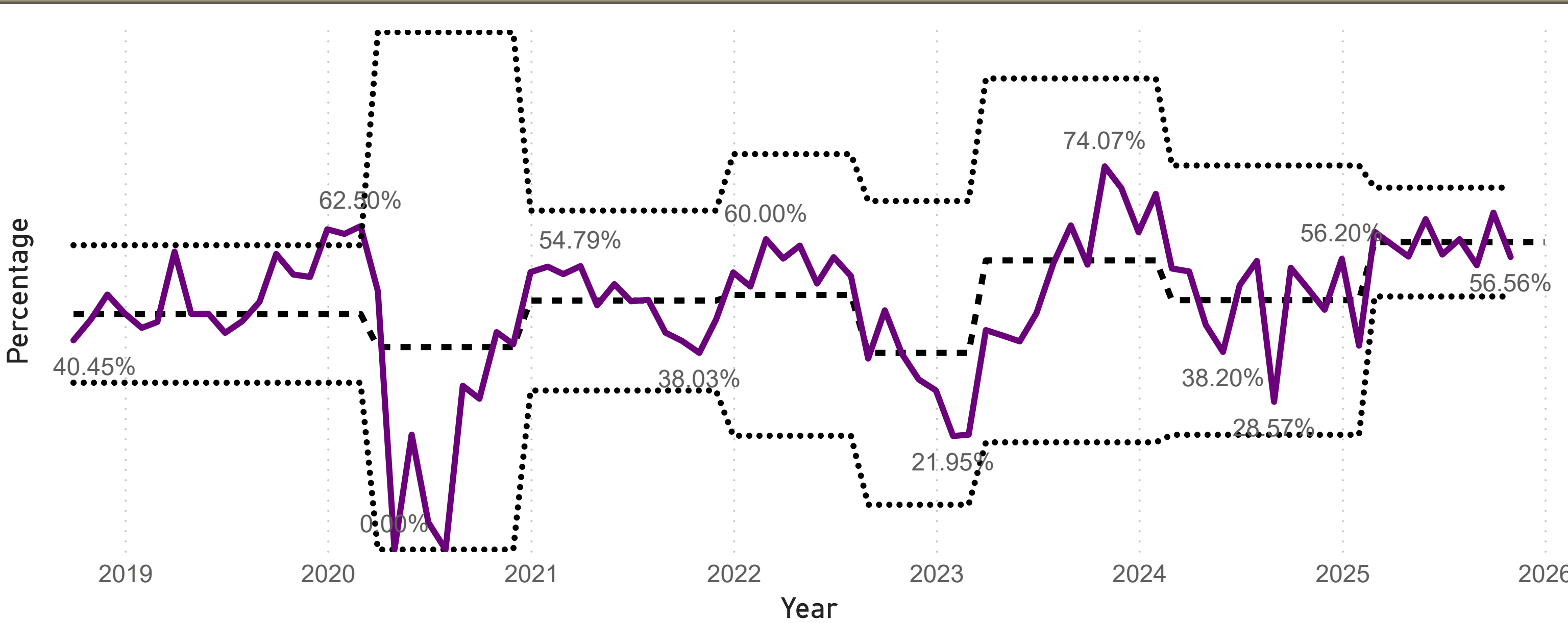
## SPC Status

Within Control Limits

## Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

## 4 Joint Session rate



## National Comparator

The last nationally reported position for Oct-25 was 66%, the NHS Scotland position was 31%. Nationally ...

## Current Position

Month	Issues
Nov-25	GJNH remains a national leader in 4 joint lists, recent performance has improved in the last 3 months but not to target levels (57% in Nov 2025)

## Actions

Month	Actions
Nov-25	Review of all 3 Joint lists on a weekly basis Smart Scheduling task and finish group set up Working towards implementing Infix theatre scheduling software Prospective review of theatre lists to maximise utilisation identifying sessions with most unbooked time.

# Ophthalmology Procedures per list

## Indicator Construction: (Planned Care)

Average (mean) number of ophthalmology procedures per half day theatre list.

## Last reported month

Nov 25

RAG  
RED

Target  
7.0

Actual  
6.7

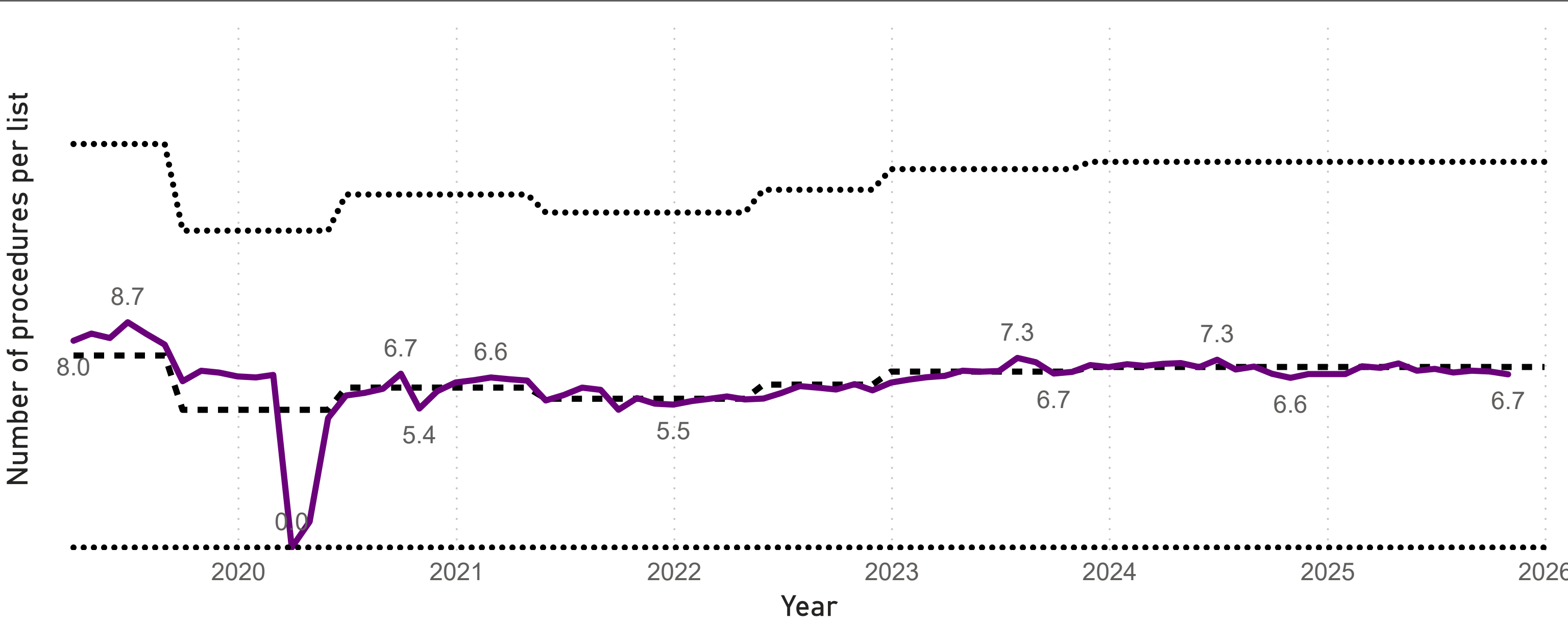
## Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

## SPC Status

Fifteen Central Points

## Oph Procedures per list



## National Comparator

The last nationally reported Cataract Throughput position for Oct-25 was 7.3 per 3.5hr session, the NHS Scotland position was 6.5.

## Current Position

Month	Issues
Nov-25	There were 6.7 ophthalmology procedures per list. Position static through most of year

## Actions

Month	Actions
Nov-25	Review the nurse staffing model for theatres to support eight cataract surgeries per list.

# Same Day Hip Arthroplasty rate

## Indicator Construction: (Planned Care)

The number of hip arthroplasty procedures carried out on the same day as admission as a percentage of all hip arthroplasty procedures carried out.

## Last reported month

Nov 25

RAG  
RED

Target  
10.0%

Actual  
4.4%

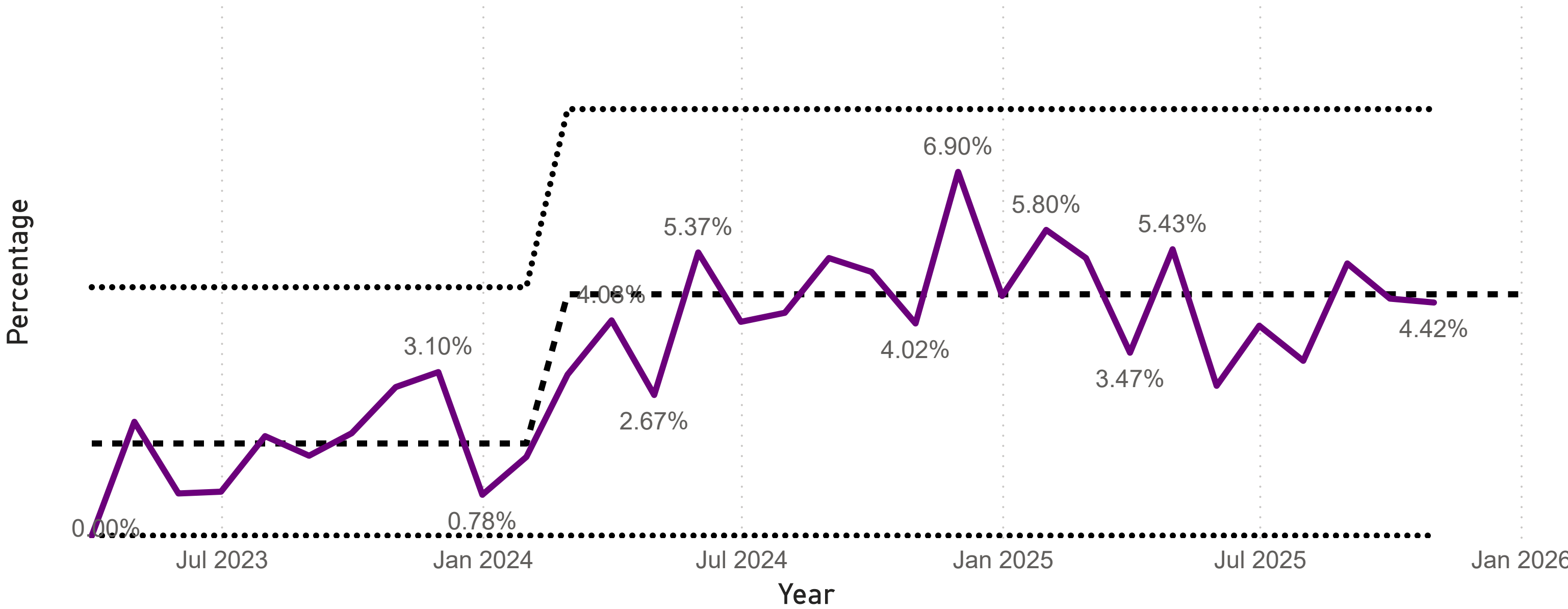
## Level of Assurance

Limited Assurance: The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.

## SPC Status

Within Control Limits

## Same Day Hip Arthroplasty rate



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	Same-day hip replacement was 4.4% in Nov 2025.

## Actions

Month	Actions
Nov-25	Continued adoption of ERAS (Enhanced Recovery After Surgery) improvement plan.



# Same Day Knee Arthroplasty rate

## Indicator Construction: (Planned Care)

The number of knee arthroplasty procedures carried out on the same day as admission as a percentage of all hip arthroplasty procedures carried out.

## Last reported month

Nov 25

RAG  
GREEN

Target  
5.0%

Actual  
5.3%

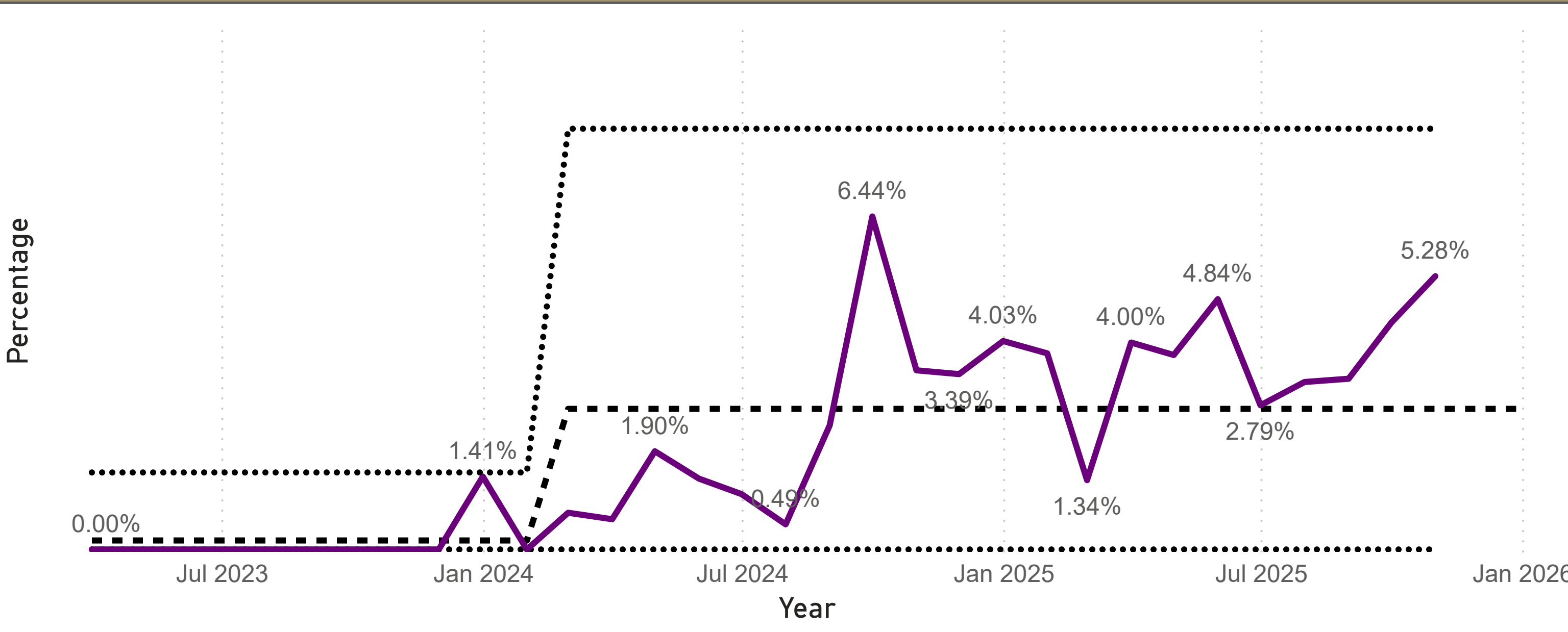
## Level of Assurance

Moderate Assurance: The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.

## SPC Status

Eight Consecutive Points Above Centre

## Same Day Knee Arthroplasty rate



## National Comparator

No nationally comparable position available

## Current Position

Month Issues  
▲  
Nov-25 5.3% in November. Achieved target for 1st time this year.

## Actions

Month Actions  
▲  
Nov-25 Continued adoption of ERAS (Enhanced Recovery After Surgery) improvement plan. Introduce new standardised pain pathway

# 31 Day Cancer target (Lung)

**Indicator Construction: (National - LDP Standard)**

Number of patients admitted for cancer treatment within 31 days from decision to treat as percentage of patients admitted from a cancer treatment pathway. Lung cancer only.

**Last reported month**

Oct 25

RAG  
GREEN

Target  
95.0%

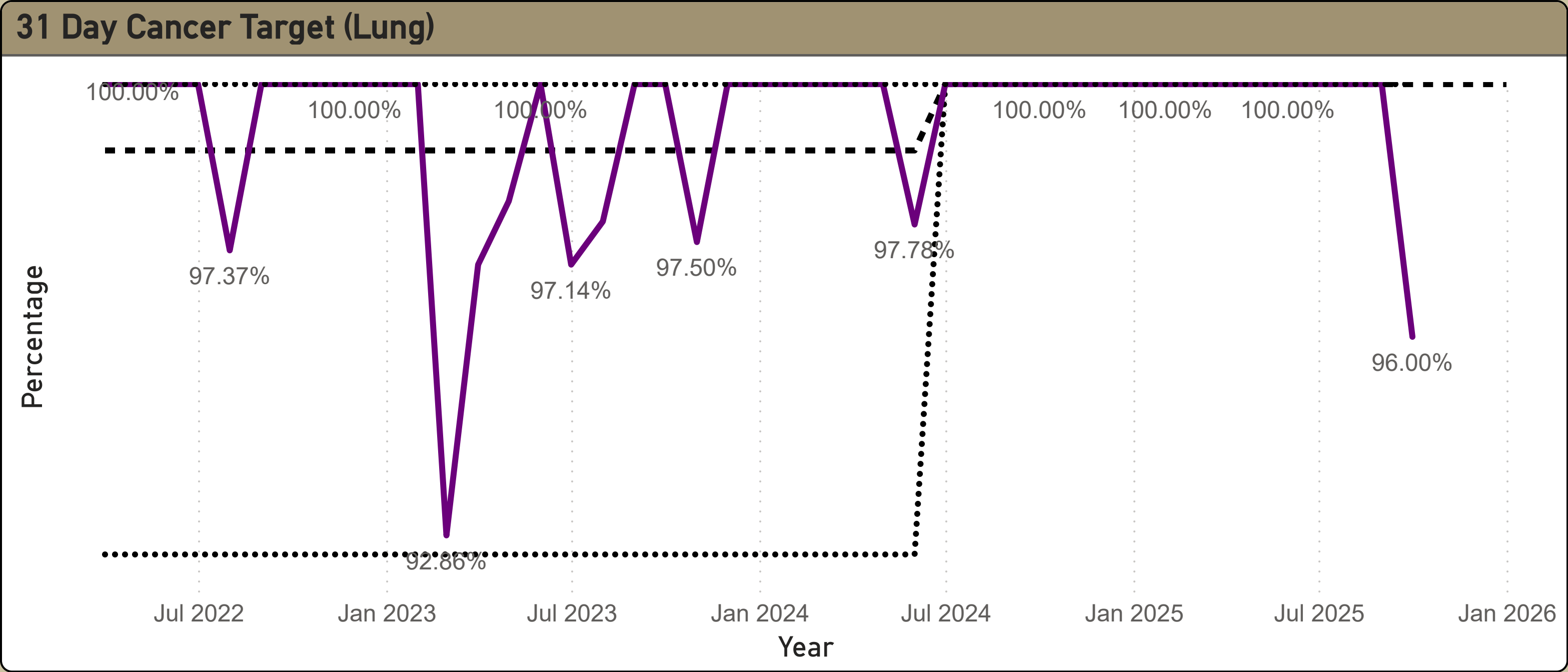
Actual  
96.0%

**SPC Status**

Below Lower Control

**Level of Assurance**

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.



**National Comparator**

The last reported position for Oct-25 was 96% (24/25), the NHS Scotland position was 98.9%.

Current Position	
Month	Issues
Nov-25	In October, 24 of the 25 lung cancer patients were seen within 31 days. (96%)

Actions	
Month	Actions
Nov-25	Breach analysis is conducted for each instance where the target was missed to identify the causes and learn from them.

# Orthopaedics Average Length of Stay

## Indicator Construction: (Local)

Orthopaedic average (mean) hospital length of stay in days

## Last reported month

Nov 25

RAG  
GREEN

Target  
3.8

Actual  
2.8

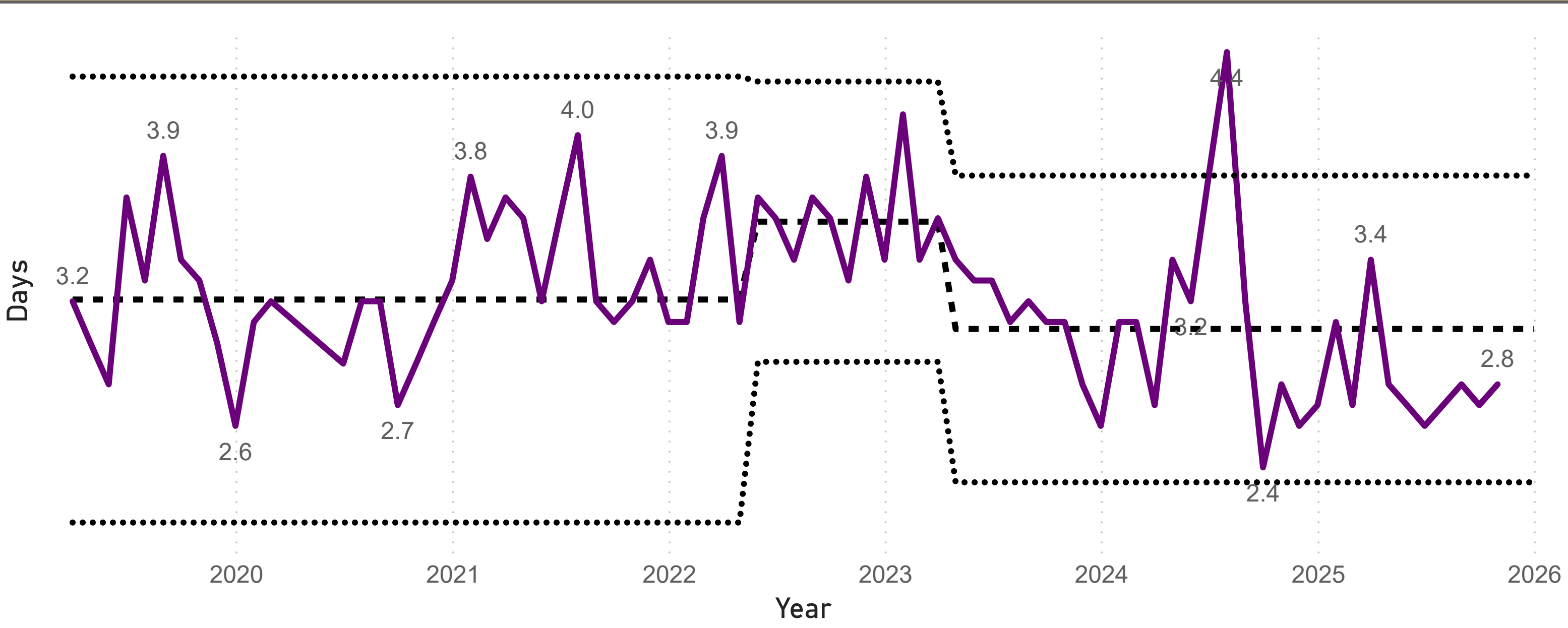
## SPC Status

Two Outer Third Points

## Level of Assurance

Significant Assurance: The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## Orthopaedics Average Length of Stay



## National Comparator

No nationally comparable position available

## Current Position

Month	Issues
Nov-25	The average length of stay for orthopaedic admissions in November was 2.8 days.

## Actions

Month	Actions
Nov-25	An increase in Day Zero patients has resulted in a decrease in the length of stay.

# Level of Assurance

Level of Assurance	Definition
None	The Board cannot take any assurance from the information that has been provided. There remains a significant amount of residual risk.
Limited	The Board can take some assurance from the systems of control in place to manage the risk(s), but there remains a significant amount of risk which requires action to be taken.
Moderate	The Board can take reasonable assurance that controls upon which the organisation relies to manage the risk(s) are in the main suitably designed and effectively applied. There remains a moderate amount of residual risk.
Significant	The Board can take reasonable assurance that the system of control achieves or will achieve the purpose that it is designed to deliver. There may be an insignificant amount of residual risk or none.

## Limited Assurance

Examples of when limited assurance can be taken are:

- There are **known material weaknesses in key areas**.
- It is known that there will have to be changes t the system (e.g. due to a change in the law) and the impact has not been assessed and planned for.
- The report has provided incomplete information and not covered the whole purpose of the report.
- The proposed action plan to address areas of identified residual risk is not comprehensive or credible or deliverable.

## Moderate Assurance

Examples of when moderate assurance can be taken are:

- In most respects the ‘purpose’ is being achieved.
- There are some areas where further action is required and the residual is greater than ‘insignificant’.
- Where the report includes a proposed remedial action plan, the Committee considers it to be credible and acceptable.

## Significant Assurance

Examples of when significant assurance can be taken are:

- The purpose is quite narrowly defined and it is relatively easy to be comprehensively assured.
- There is little evidence of a system failure and the system appears to be robust and sustainable.
- The Committee is provided with evidence from several different sources to support its conclusion.