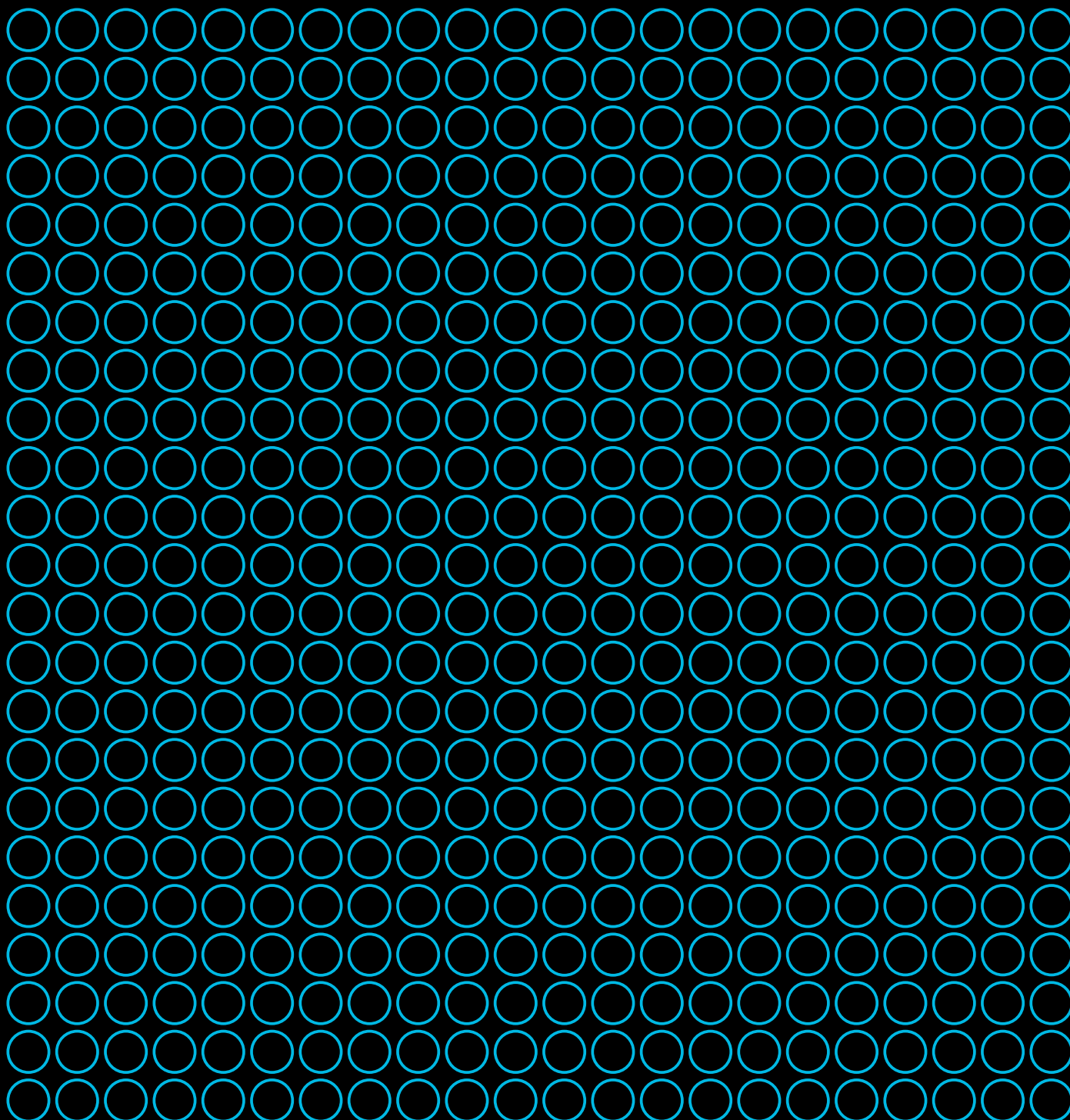


SystemView Guide

Surgery



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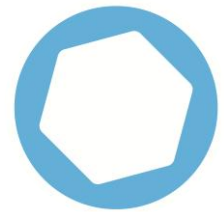
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Introduction

HealthCare Logic

HealthCare Logic develops hospital performance improvement software that automates demand and capacity analyses. Our algorithms are designed to help healthcare staff improve relationships and optimise care processes through high-frequency, patient and doctor level analytics.

HealthCare Logic is a global company with headquarters in the Gold Coast, Australia, and Dublin, Ireland. Our products are now in 150+ hospitals and 5+ jurisdictions, including Queensland, South Australia, and Ireland — with many more to come.



SystemView

SystemView is an automated hospital data analytics system for sustainable performance improvement. Our hospital management system integrates with and transforms your data into a powerful tool for performance monitoring and smart decision making.

Beds

Provides near real time views of inpatient occupancy, analyses on ward discharge trends, scheduled demand, complex patients, risk of hospitalisation, length of stay trends, ward dynamics, inpatient flow, bed capacity and ward demand.

Emergency Department

Provides near real time patient off stretcher times, national emergency access targets, near real time emergency department data, patient flow, trends, length of stay and bed capacity and treating clinician data.

Outpatients

In-depth analyses of waiting lists, daily patient list, referral management, outpatient demand and activity, wait times, future clinic booking, reviews and clinic effectiveness.

Surgery

Includes the current emergency list, daily elective surgery waiting lists, surgical demand and capacity analysis, theatre planning, theatre effectiveness, activity trends, chronological management and treated in time metrics.

Platform Localisation & Updates

Your instance of **SystemView** is localised and customised for your facilities, workflows and terminology. The platform is also updated progressively as new improvements or enhancements are approved for release. As such, please be aware that the components and functionality outlined in this material may vary slightly from the version of **SystemView** you are currently using.

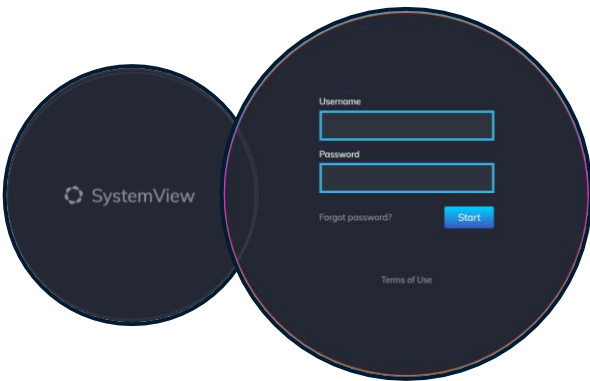
Navigation

Logging In

Navigate to the SystemView URL used by your health organisation, then click **Open** to progress to the login area for the platform.



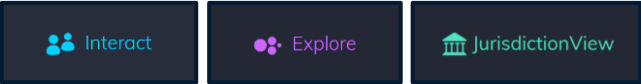
Login using the active directory credentials supplied by your organisation. These credentials are usually the same as what you would use to access key applications like your electronic medical record, health email account, etc.



Navigation Tips

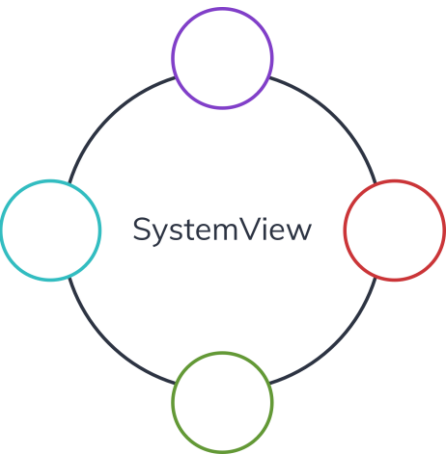
Area Buttons

Located at the top of **SystemView**. These allow for quick switching between Interact, Explore, JurisdictionView and other areas that are available for your account and organisation.



Daisy Chain

The core navigation tool in Explore that provides a methodical and structured approach to exploring the information available within SystemView. Click a Domain (e.g., Beds) to view the Component Groups and Components within.



Breadcrumbs

Located at the top-left corner of each Component page. These allow for quick navigation back to a previous point in Explore.

[Beds](#) > [Ward View](#) > [Ward Overview](#)

Data Refresh Time

Located at the top-left corner of each Component page. This indicates the data refresh time for the current component.

Data updated as at 10:09am 4 Mar 25

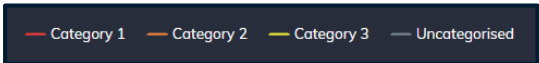
Filter Bar

Located at the top-left corner of each Component page. These allow for drilling down any information displayed to specific facilities, specialties, patient cohorts, etc.

Facility	Specialty	Theatre Group	Session Type	Session Day Type	Session Day
All ▾	All ▾	Main ▾	All ▾	All ▾	All ▾

Chart Series

Located beneath each chart. Clicking a series will reload the chart with the series in isolation.



Activate



Interact with tiles such as tables and charts by clicking the purple Activate button in the top-right corner. Activation takes the tile full screen to provide enhanced interaction as well as additional features such as exporting, sharing and adding.



General Interface

1. Area Buttons

Buttons to toggle between Interact, Explore, JurisdictionView and other areas that are available for your account and organisation.

2. Notifications, Sharing and Account

Manage your notifications; view discussions and content shared with you; view your account settings and sign out of the platform.

3. Announcement Banners

Banners published by administrators to broadcast events, alerts and issues.

4. Zoom and Alignment

Controls to adjust the zoom and alignment of the Explore daisy chain.

5. Help & Support

Centralised area with onboarding, eLearning, videos and support resources.

Exporting Data

Exporting Tables

Tables of data can be exported for further analysis and processing.

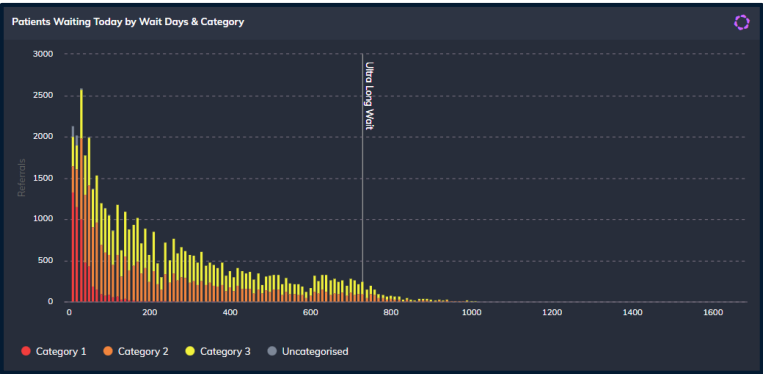
Patients Details									
Extract Date	HHS	Facility	Specialty	Request List	Appointment Mode	Patient URN	Patient Surname	Patient Given Names	Patient Date of Birth
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000000	SMITH	JOHN	01 Jan 1980
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000001	SMITH	JANE	02 Jan 1981
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000002	SMITH	JOHN	03 Jan 1982
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000003	SMITH	JANE	04 Jan 1983
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000004	SMITH	JOHN	05 Jan 1984
08 Aug 23	District 1	Facility 1	CARDIOLOGY	Cardiology New	Cardio New	1000000000000000005	SMITH	JANE	06 Jan 1985

Click the **Activate** button, click **Export**, then select whether to save as a **CSV** or **XLS** file.



Exporting Charts

Charts can be exported for presentation or further analysis and processing.



Click the **Activate** button, click **Export**, then select whether to save as a **PNG** image, **CSV** or **XLS** file.



Surgery

Emergencies Now

Emergencies Now component provides real-time updates on patients waiting for emergency operations. Patients are prioritised by clinical urgency category and time remaining before breaching recommended wait times, helping identify access risks.

Surgery

Emergencies Now

⚠ Data updated as at 5:06pm 19 Nov 2024

District

Facility

Clinical Priority

Specialty

Order By

All

All

All

All

Hours Until Breach

✕ Clear

26 Patients

Current Emergency List Patients

Emergencies Now

Clinical Priority	URN	Patient Name	Consultant	Surgeon	Hours Until Breach	Ward From	Ward To	Specialty	Operation Description	PreOp Drink	Comments
C	PAT-52044647818536	CASIMIR SCHIMMIND	ARLETTE DESANCTIS		-16.9	WARD-238		OPHTHALMOLOGY	Vitrectomy RIGHT VITRECTOMY + SCLERAL BUCKLE + LASER + CRYO +/- GAS / OIL +CATC +	✓	
C	PAT-03776562036682	BENEDICT KLEINASSER	ELETTRA WITTLER		-16.5	WARD-349		EMERGENCY	Debridement and irrigation of joint RIGHT THUMB INCISION & DRAINAGE +CATC+	✓	
C	PAT-8028272613533	KALYANI BOFFA	CARRY CHAPLE		-16.4	WARD-318		EMERGENCY	Cystoscopic insertion of ureteric stent CYSTOSCOPY + R (CAT C)	✓	
C	PAT-5950886744624	YAZMIN PIETIG	ELETTRA WITTLER		-16.2			EMERGENCY	Closed reduction of fracture of radius and ulna RIGHT RADIUS ULNA MVA +/- ORIF +CATC+	✓	
C	PAT-10922638473279	JAMES HEINEN	ELETTRA WITTLER		-16	WARD-318		EMERGENCY	Incision and drainage of abscess RIGHT MIDDLE FINGER ABSCESS INCISION AND DRAINAGE +CATC+	✓	
C	PAT-40706813655892	ANNICE ELBERSON	LENNA SWABB		-15.9	WARD-78		EMERGENCY	Laparoscopic appendectomy LAPAROSCOPIC APPENDICECTOMY +CATC+	✓	
C	PAT-6679593240128	RODOLPHE CURREY	DESTINI BERMUDEZ		-14.8	WARD-369		EMERGENCY	Irrigation of wound WASHOUT OF SCALP, BACK WOUND +CATC+	✓	
C	PAT-34968112903130	PRAN BOUR	ENCARNACION CAYSON		-15.6	WARD-318		EMERGENCY	Incision and drainage of abscess INCISION + DRAINAGE OF LEFT LABIAL BARTHOLIN ABSCESS +CATC+	✓	
C	PAT-10762679812844	SUSANNAH FULLEN	LENNA SWABB		-15.5	WARD-318		EMERGENCY	Laparoscopic appendectomy LAPAROSCOPIC APPENDICECTOMY +CATC+	✓	
C	PAT-2708914961854	CORINNE STROWBRIDGE	VALENTIN BECCARIA		-14.5	WARD-332		EMERGENCY	Debridement of hand RIGHT HAND WOUND DEBRIDEMENT + EXPLORATION +CATC+	✓	
C	PAT-9064198989512	GREGORY TINCH	SUZAN REUVEN		-14.4	WARD-369		EMERGENCY	Full thickness skin graft of face WASHOUT / DEBRIDEMENT RIGHT FACE / NECK COLLECTION +CATC+	✓	
C	PAT-68073952481623	MARIN BRADER	VIOLET BROADHEAD		-8.6			RADIOLOGY	Arteriovenous fistulisation A/V FISTULOPLASTY	✓	
C	PAT-20158890309581	STEPHON SIMMONS	ELETTRA WITTLER		-6.8	WARD-319		EMERGENCY	Intramedullary nailing of femur LEFT HIP LONG FEMORAL NAIL +CATC C++	✓	

Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

Filter	Description	Filter	Description
Clinical Priority	Select this to filter by clinical priority category. This refers to the clinical priority category as input into your Theatre Source System.	Order By	Select either hours until breach, or by specialty to order the list as: Hours Until Breach orders patient chronologically by the hours in which they should be treated by, with reference to their priority category. Specialty groups emergency theatres requests together by specialty.

Component Tiles

Tile	Screenshot	Explanation
Emergencies Now Metrics		Displays the number of patients currently waiting for an emergency operation.
Emergencies Now		Displays a real time situation of patients on the Emergency theatre list with clinical priority and time to treat (Hours Until Breach). Red in the Hours Until Breach columns indicates that the patients time to treat has been breached, based on the clinical priority timeframe. An input box has been added to allow comments to be made to other SystemView users. <i>Please note: data is not written back to the source system.</i>

Trends

Surgery

Waiting List

Trends

Data updated as at 6:15am 19 Nov 2024

District
All

Facility
All

Procedure Type
Surgical

Specialty
All

Category
All

Current Waiting List

Clear

Elective Surgery Waiting List

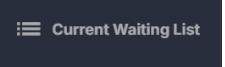
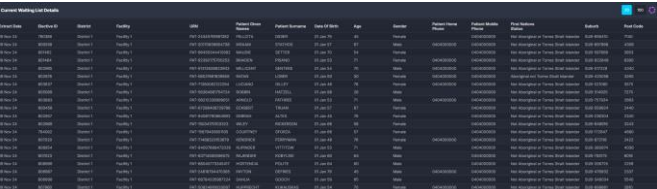
— Long Wait Patients — All Waiting

Waiting List by Specialty

● Category 1 ● Category 2 ● Category 3 ● Not Ready For Surgery

The following noteworthy options are available in this component's **Filter Bar**:

Buttons

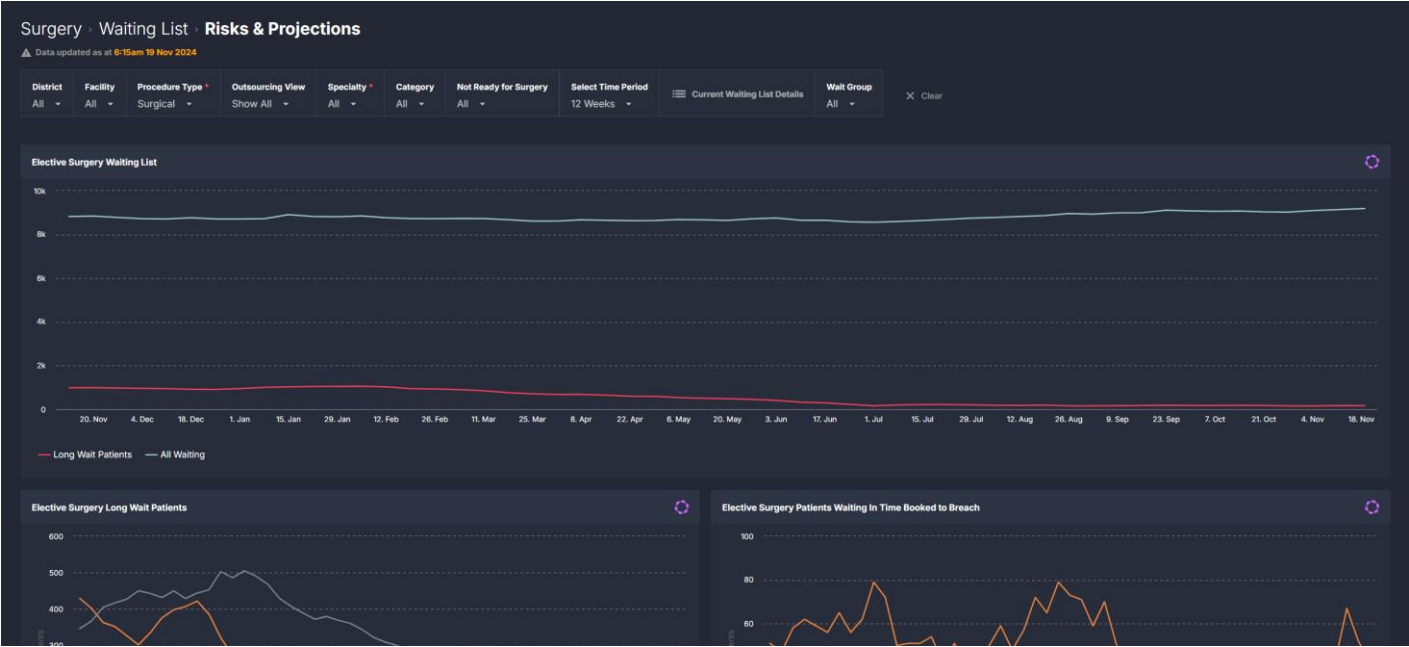
Button	Screenshot	Action
Current Waiting List		Clicking button displays: Current Waiting List Details List of the filtered selection of patients of the elective surgery waiting list with key details such as treating doctor, treat by date, operation details, etc. 

Component Tiles

Tile	Screenshot	Explanation
Elective Surgery Waiting List		Displays the previous 12-month of waiting list trends and the proportion that is considered a long wait: ■ Long Wait Patients Patients with a current waiting time already exceeding their target surgery date. ■ All Waiting The total booked and unbooked number of patients on the elective surgery waitlist.
Waiting List by Specialty		Displays the current waiting list for each specialty broken down by category. Note: Selecting a specific specialty on this chart or using the filter at the top applies the filter across the entire component, generating the data in the subsequent charts.
Waiting List by Doctor		Displays the current waiting list for each doctor based on the category selected in the preceding chart and the booking status: ■ Unbooked Patients ■ Booked patients Note: Selecting a specific doctor on this chart applies a filter to the tile only and generates the subsequent charts.
Waiting List Trend by Doctor		Displays the previous 12-month trend of waiting list trends for the selected doctor with a Nominal Waiting List trend to compare with. ■ Long Wait Patients Patients with a current waiting time already exceeding their target treatment date. ■ All Waiting The total booked and unbooked number of patients on the elective surgery waitlist. ■ Nominal Waiting List Indicates how many patients the doctor can have on their waiting list and treat within recommended timeframes based on historical removal rates. Note: Selecting a point on the nominal trend opens: Nominal Waiting List Maximum Statistics Enables analysis of the historical removal rate and trend calculation.
Waiting List by Procedure for a specific Doctor		Displays the selected doctors current waiting list by and booking status: ■ Unbooked Patients ■ Booked patients

Risks & Projections

The **Risks & Projections** component provides a comprehensive view of elective surgery patients by specialty and wait status, covering both booked and unbooked wait groups. It projects the number of patients needing treatment up to 52 weeks ahead, categorised by treat-by week and wait status, with simple drills to patient-level details. This tool helps to assess risk of treating all patients within recommended timeframes, identify patient cohorts for booking, and detect weeks with high demand early to optimise booking schedules or implement workflows.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

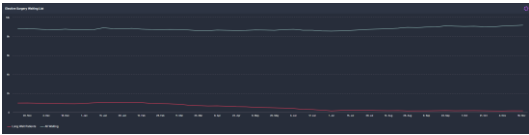
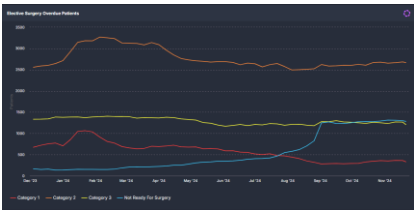
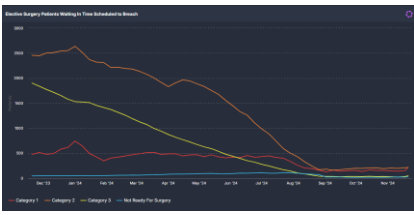
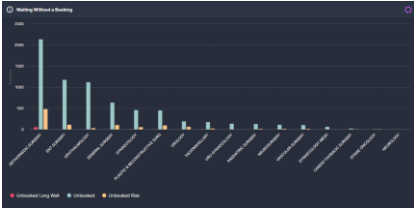
Filter	Description	Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure.	Not Ready for Surgery	Refers to patients marked as not ready for surgery due to personal, medical or logistical reasons (e.g. on holidays, currently unwell). Select all, exclude NRFS, or to view NRFS only.
	Non-Surgical filter applies to all non-reportable surgical procedures.		
Outsourcing View	Endoscopy filter applies to scope data if it is being received for your site.	Select Time Period	Adjust the component to view waiting list projections either 12, 26 or 52 weeks ahead.
	Refers to patients who have been flagged for outsourcing. Select exclude outsourcing to exclude patients flagged for outsourcing.	Wait Group	Defines whether a patient is booked, unbooked, at risk, in time and/or beyond breach. Select single, multiple or all Wait Group.

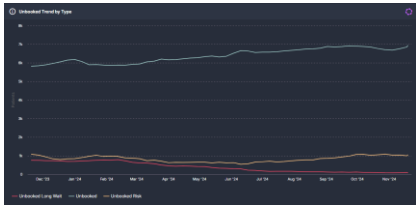
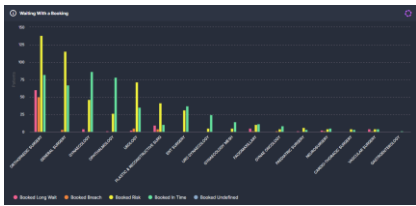
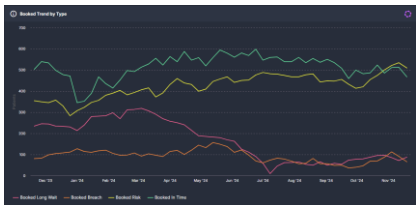
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Current Waiting List Details		Clicking button displays: Current Waiting List Details List of the filtered selection of patients of the elective surgery waiting list with key details such as treating doctor, treat by date, operation details, etc. 

Component Tiles

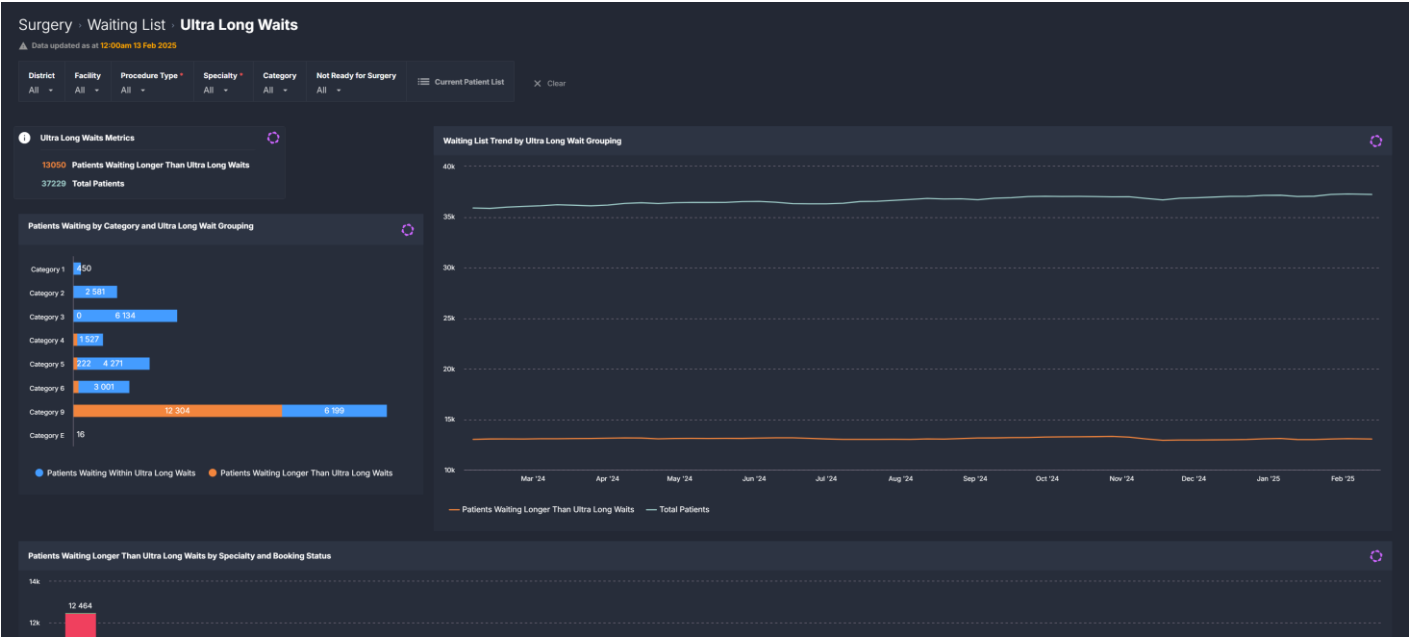
Tile	Screenshot	Explanation
Elective Surgery Waiting List		Displays the previous 12-month of waiting list trends and the proportion that is considered a long wait: Long Wait Patients Patients with a current waiting time already exceeding their target treatment date. All Waiting The total booked and unbooked number of patients on the elective surgery waitlist.
Elective Surgery Long Wait Patients		Chart displays a weekly 12-month trend of the number of Long Waits* patients based on triage category. Long Waits are patients with a current waiting time already exceeding their target surgery date. *May display as <u>Overdue</u> in your SystemView environment
Elective Surgery Patients Waiting In Time Booked to Breach		Chart displays the 12-month trend of patients that have been booked beyond the recommended treatment time based on triage category: Booked to Breach* are patients with waiting times not yet exceeding their target treatment date but have a surgery date that will breach their target treatment date. *May display as <u>Scheduled to Breach</u> in your SystemView environment
Waiting Without a Booking		Displays the number of patients who are currently waiting without a surgery date by specialty and wait group: Unbooked* Long Wait Unbooked patients with waiting times already exceeding their target treatment date. These patients need to be booked as a priority to prevent any clinical risk or deterioration in condition. Unbooked

Tile	Screenshot	Explanation
		Unbooked patients with 28 days or greater until their target treatment date. ■ Unbooked Risk Unbooked patients within 28 days of breaching their target treatment date. Note: selecting a bar on this chart will apply specialty filter to the entire component, adjusting the surrounding charts. *May display as <u>Unscheduled</u> in your SystemView environment
Unbooked Trend by Type		Chart displays the 12-month trend of patients that are waiting for a surgery date and do not have a booking categorised by the follow wait groups: ■ Unbooked Long Wait ■ Unbooked ■ Unbooked Risk
Waiting With a Booking		Displays the number of patients who are currently waiting with a surgery date by specialty and wait group: ■ Booked* Long Wait Booked patients with a current waiting time already exceeding their target treatment date. ■ Booked Breach Booked patients with waiting times not yet exceeding their target treatment date but have a surgery date that will breach their target treatment date. ■ Booked Risk Booked patients with an appointment date that is within 14 days of breaching their target treatment date. ■ Booked In Time Booked patients with a surgery date 14 days or greater before their target treatment date. ■ Booked Undefined Booked patients with an irregularity in the entry or sequence of dates associated with their waitlist item or surgery (e.g. target treatment date, waitlist item received date, etc.) Note: selecting a bar on this chart will apply specialty filter to the entire component, adjusting the surrounding charts. *May display as <u>Scheduled</u> in your SystemView environment
Booked Trend by Type		Chart displays the 12-month trend of patients that are waiting for an appointment date and have a booking categorised by the following wait groups: ■ Booked Long Wait ■ Booked Beyond Breach ■ Booked Risk ■ Booked In Time ■ Booked Undefined

Tile	Screenshot	Explanation
Patients Requiring Treatment – Next 12, 26 and 52 Weeks		Chart displays the 12, 26 or 52 week demand of patients by booking status that require treatment by the identified treat by date. Use the Select Time Period filter in the filter bar to change the timeframe. This chart contains the following wait group status: - Unbooked Long Wait - Unbooked - Unbooked Risk - Booked Long Wait - Booked Beyond Breach - Booked Risk - Booked In Time Based on historical data, this has been designed to support services with capacity and resource planning to be able to treat patients waiting for an outpatient appointment, and the management of outpatients performance metrics. <i>Tip:</i> Clicking any data point on this chart displays: Patients Requiring Treatment 

Ultra Long Waits

Ultra Long Waits provides a detailed overview of patients who have waited over 2 years (730 days) for an elective surgery, regardless of their triage category. This component tracks trends, compares wait times across specialties, and assesses booking statuses within the **Ultra Long Wait Patient** group. The visualisations and metrics offer quick insights into where the longest delays are occurring.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

Filter	Description	Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure. Non-Surgical filter applies to all non-reportable surgical procedures. Endoscopy filter applies to scope data if it is being received for your site.	Not Ready for Surgery	Refers to patients marked as not ready for surgery due to personal, medical or logistical reasons (e.g. on holidays, currently unwell). Select all, exclude NRFS, or to view NRFS only.

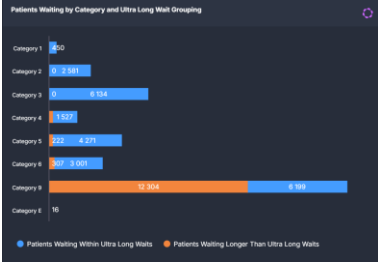
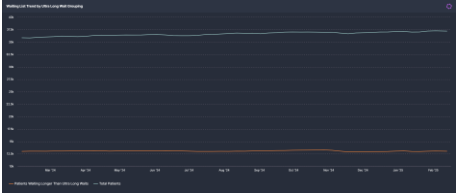
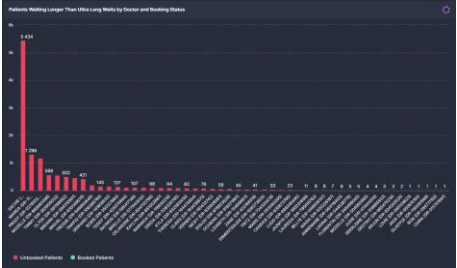
Buttons

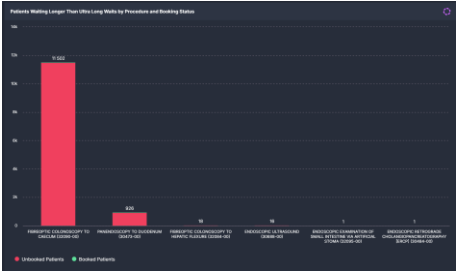
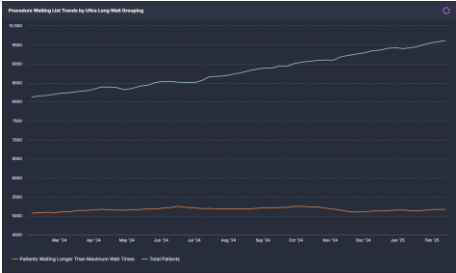
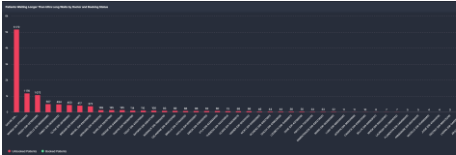
The following buttons are available in this component.

Button	Screenshot	Action
Current Patient List		Displays current list of patients currently waiting longer than wait times considered ultra long waits with selected filters applied to the data.

Component Tiles

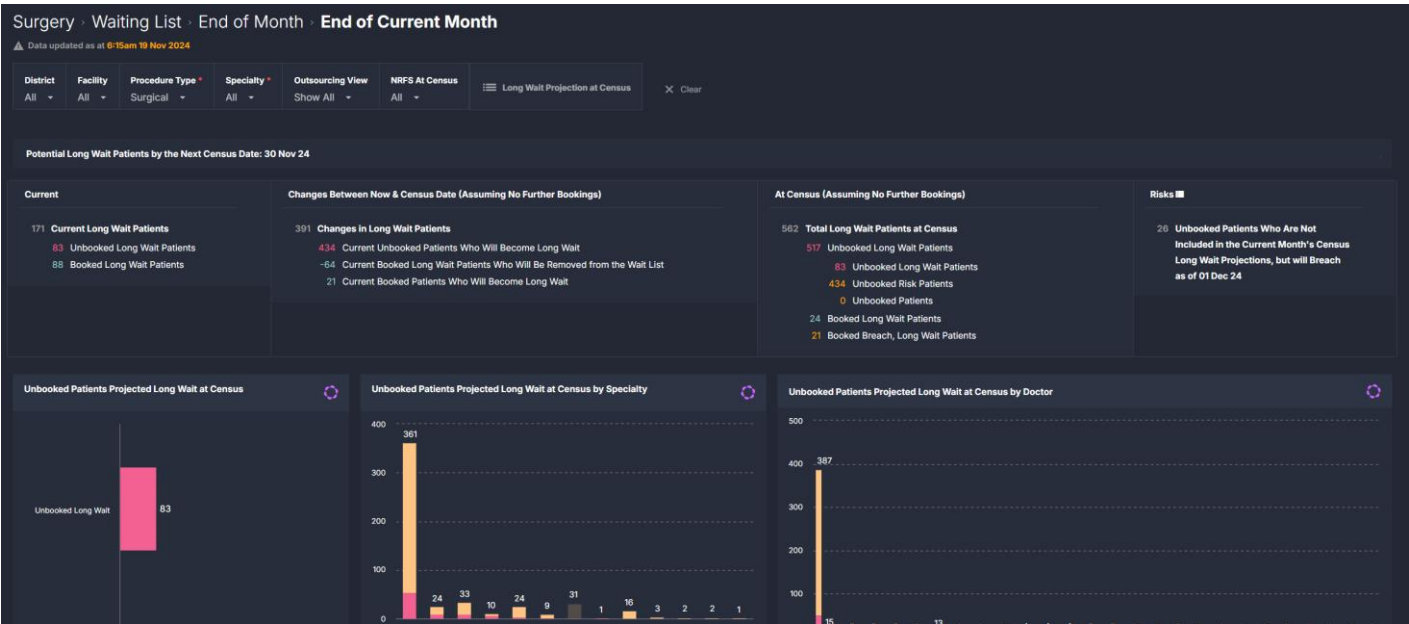
Tile	Screenshot	Explanation
Summary metrics		Displays two key metrics for the elective surgery waiting list. Provides quick snapshot of the Total number of patients on the elective surgery waitlist and highlights the subset of these patients who are classified as

Title	Screenshot	Explanation																											
		Ultra Long Wait Outpatients based on the filtered selection.																											
Patients Waiting by Category and Ultra Long Wait Grouping	 <table border="1"> <caption>Patients Waiting by Category and Ultra Long Wait Grouping</caption> <thead> <tr> <th>Category</th> <th>Patients Waiting Within Ultra Long Waits</th> <th>Patients Waiting Longer Than Ultra Long Waits</th> </tr> </thead> <tbody> <tr> <td>Category 1</td> <td>0</td> <td>0</td> </tr> <tr> <td>Category 2</td> <td>0</td> <td>8,541</td> </tr> <tr> <td>Category 3</td> <td>0</td> <td>8,154</td> </tr> <tr> <td>Category 4</td> <td>1,527</td> <td>0</td> </tr> <tr> <td>Category 5</td> <td>222</td> <td>4,271</td> </tr> <tr> <td>Category 6</td> <td>307</td> <td>3,690</td> </tr> <tr> <td>Category 9</td> <td>12,204</td> <td>8,198</td> </tr> <tr> <td>Category E</td> <td>16</td> <td>0</td> </tr> </tbody> </table>	Category	Patients Waiting Within Ultra Long Waits	Patients Waiting Longer Than Ultra Long Waits	Category 1	0	0	Category 2	0	8,541	Category 3	0	8,154	Category 4	1,527	0	Category 5	222	4,271	Category 6	307	3,690	Category 9	12,204	8,198	Category E	16	0	Organised by category, this chart displays the distribution of patients who are: - Waiting Within Ultra Long Wait Timeframes - Ultra Long Wait patients Shows clear comparison of the number of patients experiencing ultra long waits across different triage categories in the filtered selection. Note: Clicking on a bar triggers a category filter for the entire component and will adjust the other charts.
Category	Patients Waiting Within Ultra Long Waits	Patients Waiting Longer Than Ultra Long Waits																											
Category 1	0	0																											
Category 2	0	8,541																											
Category 3	0	8,154																											
Category 4	1,527	0																											
Category 5	222	4,271																											
Category 6	307	3,690																											
Category 9	12,204	8,198																											
Category E	16	0																											
Waiting List Trend by Ultra Long Wait Grouping		Chart displays a 12-month trend comparison between the number of patients on the elective surgery waitlist and the proportion that is considered an ultra long wait: - Total Patients - Ultra Long Wait patients Visualises how the number of Ultra Long Wait patients and the overall waitlist size have changed over the past year, providing insight into whether the proportion of patients experiencing long wait times is increasing, decreasing, or remaining stable over time.																											
Patients Waiting Longer than Ultra Long Waits by Specialty and Booking Status		Chart displays the distribution of Ultra Long Wait patients across different specialties, highlighting the proportion of these patients who are either: - Booked or - Unbooked for their surgery. The chart is organised in descending order, with the specialty with the most Ultra Long Wait patients shown first on the left. Note: Selecting a specialty in this chart will generate the subsequent charts.																											
Patients Waiting Longer than Ultra Long Waits by Doctor and Booking Status		Chart displays the distribution of Ultra Long Wait patients across the doctors under the selected specialty, highlighting the proportion of these patients who are either: - Booked or - Unbooked for their surgery. The chart is organised in descending order, with the specialty with the most Ultra Long Wait patients shown first on the left. Note: Selecting a doctor in this chart will generate the chart to the right.																											

Tile	Screenshot	Explanation
Doctor Waiting List Trends by Ultra Long Wait Grouping		Chart displays a 12-month trend comparison between the number of patients on the elective surgery waitlist and the proportion that is considered an ultra long wait for the selected doctor: - Total Patients - Ultra Long Wait patients
Patients Waiting Longer than Ultra Long Waits by Procedure and Booking Status		Chart displays the distribution of Ultra Long Wait patients across the procedure type under the selected specialty, highlighting the proportion of these patients who are either: - Booked or - Unbooked for their surgery. The chart is organised in descending order, with the specialty with the most Ultra Long Wait patients shown first on the left. Note: Selecting a procedure in this chart will generate the chart to the right.
Procedure Waiting List Trends by Ultra Long Wait Grouping		Chart displays a 12-month trend comparison between the number of patients on the elective surgery waitlist and the proportion that is considered an ultra long wait for the selected procedure: - Total Patients - Ultra Long Wait patients
Patients Waiting Longer than Ultra Long Waits by Doctor and Booking Status		Chart displays the distribution of Ultra Long Wait patients for each procedure under the selected specialty broken down to doctor level, highlighting the proportion of these patients who are either: - Booked or - Unbooked for their surgery. The chart is organised in descending order, with the specialty with the most Ultra Long Wait patients shown first on the left. Note: Selecting a doctor in this chart will display a patient list of the Current List of Patients Waiting longer than Ultra Long Waits for that doctor based on the other applied filters.

End of Month (Current / Next)

End of Month has been developed to project the number of patients that will be considered a long wait (overdue) based on their clinical timeframes by census date (end of current or next month). It provides projections based on current bookings and allows filtering by specialty and wait status to identify patients needing bookings or adjustments.



Filtering

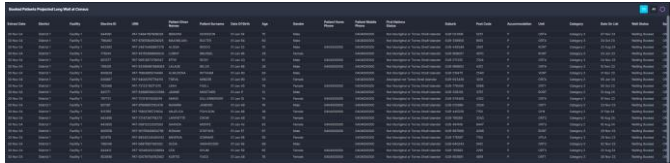
The following options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Outsourcing View	Refers to patient who have been flagged for outsourcing. Select exclude outsourcing to exclude patients flagged for outsourcing.	NRFS At Census	The filter lets you view All patients, Ready for Surgery (RFS) only, or Not Ready for Surgery (NRFS) only. It updates the RFS metrics to include patients currently marked as NRFS who will become RFS by the census date.

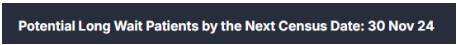
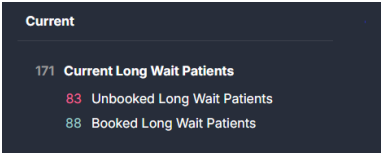
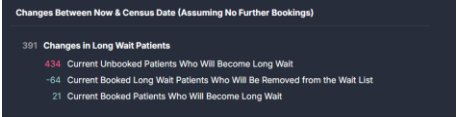
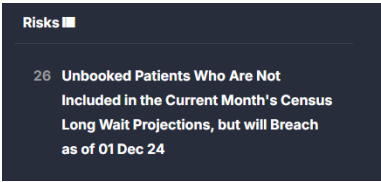
Buttons

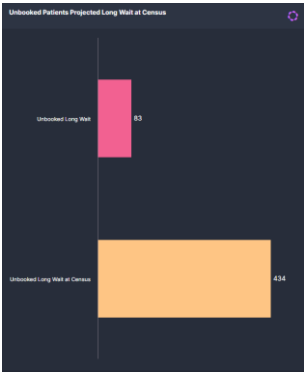
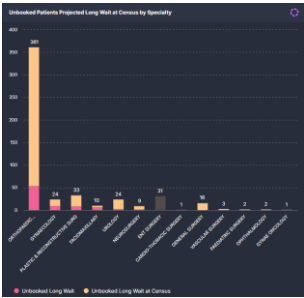
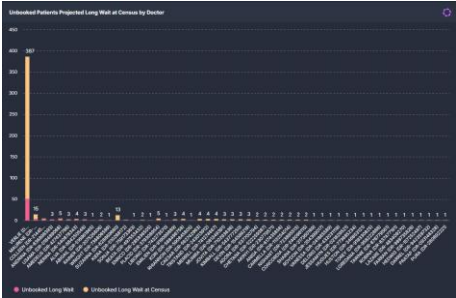
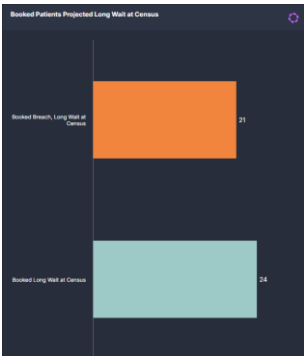
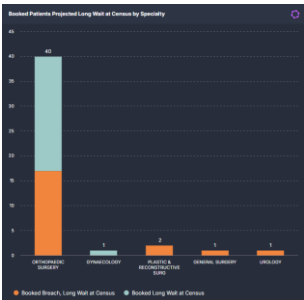
The following buttons are available in this component.

Button	Screenshot	Action
Long Wait Projection at Census		Clicking button displays: Unbooked Patients Projected Long Wait at Census Displays all patients who will be a long wait at the end of month without a surgery date booked. Booked Patients Projected Long Wait at Census List displaying all patients who will be a long wait at the end of month with a surgery date booked.

Button	Screenshot	Action
		

Component Tiles

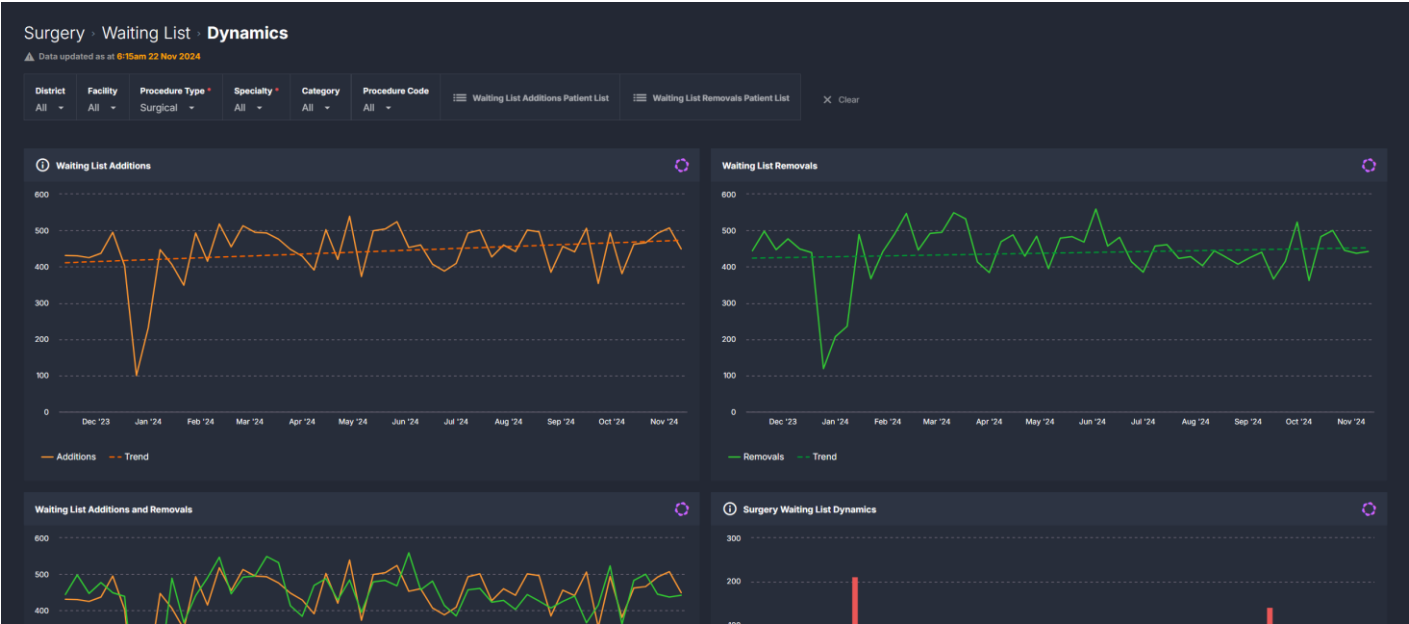
Tile	Screenshot	Explanation
Next Census Date		Displays the date of the Next Census Date (end of month).
Current Metrics		Tile displays the current number of long-wait patients, split into those who are: - Unbooked and - Booked Note: The current metrics includes patients who are currently Not Ready for Surgery but are expected to become Ready for Surgery by the census date.
Changes Between Now & Census Data (Assuming No Further Bookings)		Tile displays the projected changes in long-wait patients between now and the census date, assuming no further bookings are made. It highlights: - Total changes - Additions to unbooked long waits - Removals of long waits on the waitlist - Additions to booked long waits
At Census (Assuming No Further Bookings)		Tile displays the projected state of the waitlist at the census date, assuming no further bookings. It shows the total number of long-wait patients, breaking them down into unbooked, booked, and at-risk categories: - Unbooked risk refers to unbooked patients who are within 28 days of breaching their target treatment date - Booked breach are patients with waiting times not yet exceeding their target treatment date but have a surgery date that will breach their target treatment date.
Risks		Tile displays the number of unbooked patients who are not included in the current month's census long-wait projections but are projected to move into the long-wait category the day after the census date. Note: Clicking the button next to Risks will open further analysis of Long Wait projections after census date by specialty, doctor and also display a Patient List allowing identification of who those at-risk patients are. 

Tile	Screenshot	Explanation
Unbooked Patients Project Long Wait at Census		Displays the total number of unbooked patients projected to be a long wait at census by status, assuming no further actions: - Unbooked Long Wait (current) - Unbooked Long Wait at Census
Unbooked Patients Projected Long Wait at Census by Specialty		Displays the total number of unbooked patients projected to be a long wait at census by specialty and status, assuming no further actions. - Unbooked Long Wait (current) - Unbooked Long Wait at Census
Unbooked Patients Projected Long Wait at Census by Doctor		Displays the number of unbooked patients projected to be a long wait at census by doctor and status, assuming no further actions. - Unbooked Long Wait (current) - Unbooked Long Wait at Census
Booked Patients Projected Long Wait at Census		Displays the total number of booked patients projected to be a long wait at census by status, assuming no further actions. - Booked Breach Long Wait Census - Booked Long Wait at Census
Booked Patients Projected Long Wait at Census by Specialty		Displays the number of booked patients projected to be a long wait at census by specialty and status, assuming no further actions. - Booked Breach Long Wait Census - Booked Long Wait at Census

Tile	Screenshot	Explanation																																																																					
Booked Patients Projected Long Wait at Census by Doctor	Booked Patients Projected Long Wait at Census by Doctor <table border="1"> <thead> <tr> <th>Doctor</th> <th>Booked Breach Long Wait Census</th> <th>Booked Long Wait at Census</th> </tr> </thead> <tbody> <tr><td>Dr. [Name]</td><td>0</td><td>4</td></tr> <tr><td>Dr. [Name]</td><td>0</td><td>4</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>3</td></tr> <tr><td>Dr. [Name]</td><td>0</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>0</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>0</td><td>4</td></tr> <tr><td>Dr. [Name]</td><td>2</td><td>3</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> <tr><td>Dr. [Name]</td><td>1</td><td>2</td></tr> </tbody> </table>	Doctor	Booked Breach Long Wait Census	Booked Long Wait at Census	Dr. [Name]	0	4	Dr. [Name]	0	4	Dr. [Name]	1	3	Dr. [Name]	0	2	Dr. [Name]	0	2	Dr. [Name]	0	4	Dr. [Name]	2	3	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Dr. [Name]	1	2	Displays the number of booked patients projected to be a long wait at census by doctor and status, assuming no further actions. - Booked Breach Long Wait Census - Booked Long Wait at Census
Doctor	Booked Breach Long Wait Census	Booked Long Wait at Census																																																																					
Dr. [Name]	0	4																																																																					
Dr. [Name]	0	4																																																																					
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Dynamics

Dynamics allows users to analyse weekly trends in elective surgery waiting lists, including additions, removals, and net positions, with best-fit lines and 13-week rolling net balances. Users can filter data by specialty, category, or doctor, and drill down into underlying data for audits. This feature supports monitoring and quantifying changes in elective surgery demand, identifying variations at different levels, and assessing whether additions and removals are balanced.



Filtering

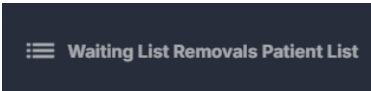
The following options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure. Non-Surgical filter applies to all non-reportable surgical procedures. Endoscopy filter applies to scope data if it is being received for your site.	Procedure Code	Refers to the specific procedure code identified on a patients waitlist item.

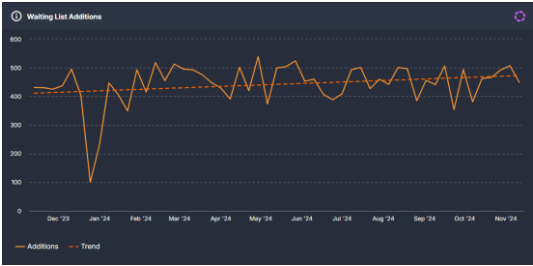
Buttons

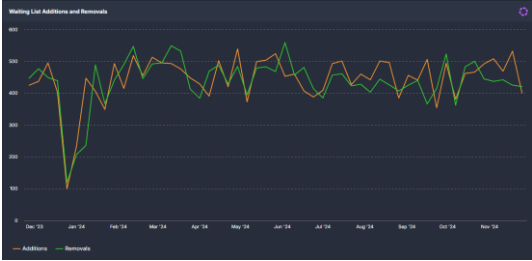
The following buttons are available in this component.

Button	Screenshot	Action
Waiting List Additions Patient List		Clicking button displays: Waiting List Additions Patient List Details List of patients who have been added to the waiting list over the last 12 months by census date.

Button	Screenshot	Action
Waiting List Removals Patient List		Clicking button displays: Waiting List Removals Patient List Details  List of patients who have been removed to the waiting list over the last 12 months by census date.

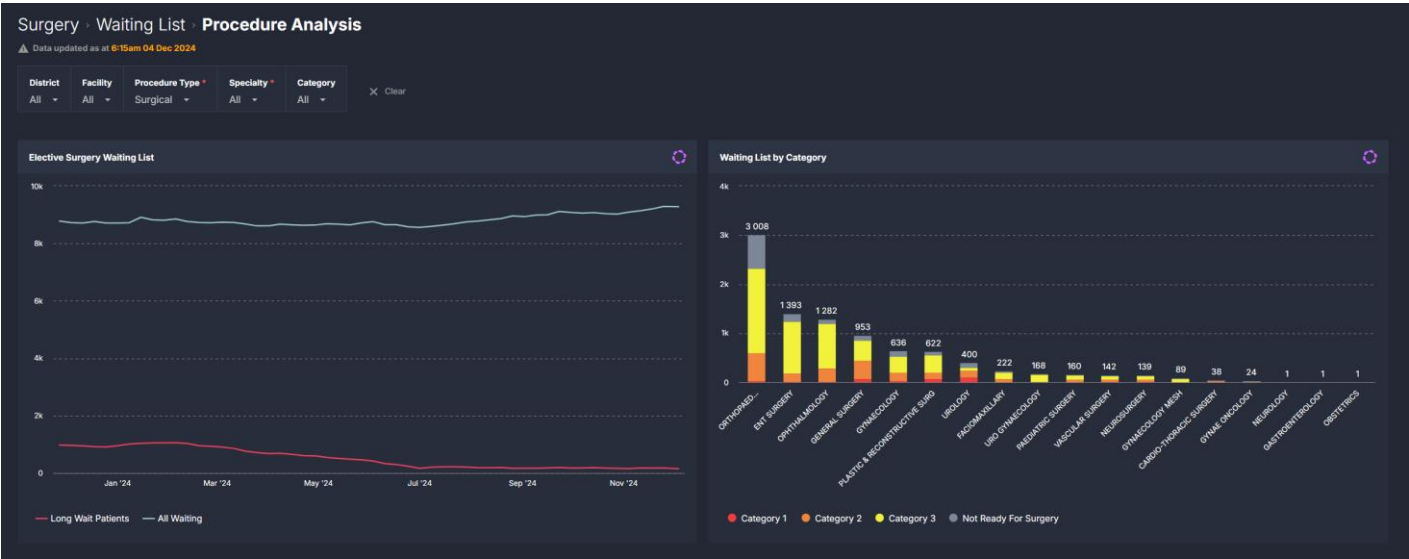
Component Tiles

Tile	Screenshot	Explanation
Waiting List Additions		Displays the weekly 12-month trend of the number of additions to the Elective Surgery Waiting List. This chart also includes an overall trendline over time. Additions The number of additions based on the date added to the waiting list. Trend The trendline displays the direction which waiting list additions are increasing or decreasing at a steady rate. Clicking on any data point in this chart displays: Waiting List Details (in the selected week)  List of patients added to the waitlist for the selected week. Contains useful data such as Procedure Description and Operation Details.
Waiting List Removals		Displays the weekly 12-month trend of the number of removals from the Elective Surgery Waiting List on a weekly basis. This chart also includes an overall trendline over time. Removals Entries removed from the waiting list, whether that be that the patient has had the procedure, or the patient or hospital has requested removal Trend The trendline displays the direction which waiting list removals are increasing or decreasing at a steady rate. Clicking on any data point in this chart displays: Waiting List Details (in the selected week)  List of patients removed the waitlist for the selected week. Contains useful data such as Procedure Description and Operation Details.

Tile	Screenshot	Explanation
Waiting List Additions and Removals		Displays the number of additions and removals to the Elective Surgery Waiting List on a weekly basis, this chart lines up the previous charts to understand the overall trend. Additions Are the number of additions onto the waiting list. Removals Are entries removed from the waiting list, whether that be that the patient has has the procedure, or the patient or hospital has requested removal
Surgery Waiting List Dynamics		Displays the difference between waitlist additions and removals to monitor the overall impact on the waitlist list on a weekly basis. This chart is an “above and below the line” representation of the gap or difference between points in the proceeding waitlist additions and removals chart. Below the line will identify that more patients were removed from the list for that week, as opposed to above the line indicating that more patients were added to the list in the week and will therefore grow the list. The rolling average (13 weeks) trend line will show the overall effect on the specialty waiting list. Green bars Display a reduction in the waiting list Red bars Display an increase in the waiting list Rolling Average Shows the 13-week rolling average of the differences to determine if overall the service is removing more or adding more patients to the total waitlist. <i>Tip:</i> Click the ⓘ in the top left-hand corner of the chart to open a brief explanation. This can be saved to a myHub page, so you can view it with the chart. Green bars indicate a reduction in the waiting list, whilst pink bars indicate an increase in the waiting list. The blue line shows the 13 week rolling average of the differences.

Procedure Analysis

Procedure Analysis enables an understanding of the waiting list makeup at a procedural level. It allows the user to examine the current waiting list trend for all, or selected, specialties, as well as the rate of procedural growth and demand on the service.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure. Non-Surgical filter applies to all non-reportable surgical procedures. Endoscopy filter applies to scope data if it is being received for your site.

Component Tiles

Tile	Screenshot	Explanation
Elective Surgery Waiting List		Displays the 12-month trend of total waitlist and the proportion that is considered a long wait: - Long Wait Patients: Patients with a current waiting time already exceeding their target treatment date. - All Waiting: The total booked and unbooked patients in the filtered selection.
Waiting List by Category		Displays the current waiting list for each specialty by category. Note: Selecting a specialty & category on this chart will apply a specialty & category filter to the entire component and generate the subsequent charts.

Tile	Screenshot	Explanation
Waiting List by Procedure		Displays the waiting list for procedure based on the specialty & category selected in the proceeding chart, showing the proportion of Unbooked and Booked patients under each procedure code. Note: Selecting a procedure on this chart will generate the subsequent charts.
Waiting List Trend by Procedure		Displays the waiting list trend for the selected procedure and presents a Nominal Waiting List trend to compare with. The Nominal Waiting List trend is indicative of the number of patients that have historically had this procedure in comparison to the actual waiting list. Note: Selecting a point on the nominal trend line will open Nominal Waiting List Maximum Statistics Allows analysis of the historical removal rate and trend calculation in the Nominal Waiting List Maximum Statistics.
Waiting List by Treating Doctor		Displays the waiting list by procedure and allocated doctor, showing the proportion of Unbooked and Booked patients under each doctor. Note: Selecting a data point in this chart will display Current Waiting List Patient level details of the waitlist for the selected procedure code and doctor.

Patient List

Patient List component provides a quick shortcut to the Outpatient Waiting List, enabling teams to prioritise scheduling for the most urgent and longest-waiting patients. The list is pre-sorted to ensure that patients with the highest priority are booked first, and additional filters are available for team-level analysis. This row-by-row data set also allows easy extract of raw data for further analysis. By providing quick access to necessary data, this component helps users efficiently manage their tasks.

Surgery · Waiting List · Patient List

▲ Data updated as at 6:15am 04 Dec 2024

District

All ▼

Facility

All ▼

Procedure Type *

Surgical ▼

Specialty *

All ▼

Unit

All ▼

Outsourced

All ▼

Category

All ▼

Long Wait

All ▼

Wait Status

All ▼

Wait Group

All ▼

Primary Procedure Code

All ▼

Operation Date

All ▼

LoS

All ▼

Not Ready for Surgery

All ▼

Current NRFS End

All ▼

NRFS Breach

All ▼

Out of catchment

All ▼

Age

All ▼

First Nations Status

All ▼

Deceased

All ▼

Patient ID

All ▼

X

Clear

①

Current Waiting List Details

100

Extract Date

Elective ID

District

Facility

URN

Patient Given Names

Patient Surname

Date Of Birth

Age

Gender

Patient Home Phone

Patient Mobile Phone

First Nations Status

Suburb

Post Code

Accommodation

Unit

Category

Date On List

Wait Status

Specialty

Subspecialty

04 Dec 24

851653

District 1

Facility 1

PKT-438476135431

JUDY

TUNNEY

01 Jan 69

55

Male

0404000000

Not Aboriginal or Torres Strait Islander

SUB-281102

6175

P

VASC

Category 1

14 Oct 24

Waiting Unbooked

VASCULAR SURGERY

VASC

04 Dec 24

846702

District 1

Facility 1

PKT-15575713303884

BARNABE

CACCIOLA

01 Jan 58

66

Female

0404000000

Not Aboriginal or Torres Strait Islander

SUB-814112

5654

P

PLAS

Category 1

12 Sep 24

Waiting Booked

PLASTIC & RECONSTRUCTIVE SURG

PLAS

04 Dec 24

853282

District 1

Facility 1

PKT-91436134826344

JITINDER

TAVOLIERI

01 Jan 46

78

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-025685

3458

P

VASC

Category 1

25 Oct 24

Waiting Booked

VASCULAR SURGERY

VASC

04 Dec 24

852068

District 1

Facility 1

PKT-7504075977749

OREL

NYBO

01 Jan 41

83

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-518804

4569

P

PLAS

Category 1

17 Oct 24

Waiting Unbooked

PLASTIC & RECONSTRUCTIVE SURG

PLAS

04 Dec 24

849245

District 1

Facility 1

PKT-7030671305784

KEITH

RAVITZ

01 Jan 41

83

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-149826

2446

P

UROL

Category 1

30 Sep 24

Waiting Unbooked

UROLOGY

UROL

04 Dec 24

851321

District 1

Facility 1

PKT-48366890236441

HENRY

FLAK

01 Jan 51

73

Female

0404000000

Not Aboriginal or Torres Strait Islander

SUB-149826

3350

P

SUR1

Category 1

14 Oct 24

Waiting Booked

GENERAL SURGERY

SUR1

04 Dec 24

853137

District 1

Facility 1

PKT-81144686919733

EUDORA

MAGPURI

01 Jan 51

73

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-905299

5020

P

PLAS

Category 1

24 Oct 24

Waiting Unbooked

PLASTIC & RECONSTRUCTIVE SURG

PLAS

04 Dec 24

855368

District 1

Facility 1

PKT-83964048974124

LESLIE

LAMER

01 Jan 77

47

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-467032

4885

P

VPLA

Category 1

06 Nov 24

Waiting Unbooked

PLASTIC & RECONSTRUCTIVE SURG

VPLA

04 Dec 24

799048

District 1

Facility 1

PKT-11473907688410

ELAINE

PAET

01 Jan 61

63

Male

0404000000

0404000000

Not Aboriginal or Torres Strait Islander

SUB-361531

2581

P

PLAS

Category 1

09 Nov 23

Waiting Booked

PLASTIC & RECONSTRUCTIVE SURG

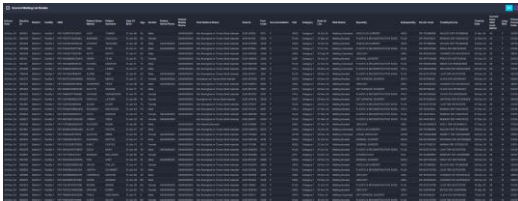
PLAS

Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure.	Current NRFS End	Allows filtering of patients with specific not ready for surgery end dates in the future. Select single, multiple or all NRFS End
	Non-Surgical filter applies to all non-reportable surgical procedures.	NRFS Breach	Refers to patients who have breached their NRFS period.
Outsourced	Endoscopy filter applies to scope data if it is being received for your site. *May display as Reportable/Non-reportable in your environment.	Out of Catchment	Refers to patients outside of the selected district and facility's catchment based on their post code. Select all, yes, or no.
	This filter is used to show any patients currently on the waiting list who have been flagged for outsourcing.	Age	Allows filtering of patients by age groups, from 0-119 years. Select single, multiple or all age groups.
Wait Status	Defines whether a patient is booked, unbooked or admitted. Select a single or all Booking Status.	First Nations Status	Ability to filter based on First Nations Status. Select single, multiple or all.
Wait Group	Defines whether a patient is booked, unbooked, at risk, in time and/or beyond breach. Select single, multiple or all Wait Group.	Deceased	Allows ability to see whether there are deceased patients on the waitlist. Select all, yes or no.
LoS	This filter can be used to show if the patient is booked for a day surgery or overnight stay.		
Not Ready for Surgery	Refers to patients marked as not ready for surgery. Select all, exclude NRFS, or to view NRFS only.		

Component Tiles

Tile	Screenshot	Explanation
Current Waiting List Details		Tile is a detailed table that shows all the patients currently on the surgery waiting list. This includes patients who are either waiting to be booked for a surgery date or have a surgery date but are still waiting for that date to arrive. This list can be filtered by various options, such as specialty, category, wait status, booking status, and more, to narrow down the information to what is needed. Once the table is filtered to what is required, it can be saved to MyLists within the Interact environment. This saves your filters and selections, so you can easily access the same customised list later. Additionally, you can export the data to Excel for further analysis or record-keeping. This feature allows for flexible and comprehensive management of patient waitlists, making it easier to track and organise patient information. <i>Tip:</i> Click the  in the top left-hand corner of the list to open a Wait Groups definitions tile. This can be saved to a myHub page, so you can view it with the list or any other charts containing Wait Group.

Operating Times

Operating Times component provides estimated operating times for each procedure (based on ICD-10 codes) and individual doctors. These estimates are derived from historical operations data, allowing users to drill down and review the specific operations that underpin these calculations. By offering insight into the variability of operating times across different doctors and procedures, this component supports accurate planning and decision-making.

Surgery · Waiting List · **Operating Times**

⚠ Data updated as at 4:33pm 04 Dec 2024

District

Facility

Procedure Type

Specialty

Primary Procedure

Clear

Operating Times Summary By Specialty (Last 2 Years)

Specialty	Total Doctors	Total Operations
ORTHOPAEDIC SURGERY	22	7919
GENERAL SURGERY	23	5748
PLASTIC & RECONSTRUCTIVE SURG	8	5088
OPHTHALMOLOGY	14	4456
GYNACEOLOGY	25	3913
UROLOGY	7	3626
ENT SURGERY	15	2277
VASCULAR SURGERY	5	1415
PAEDIATRIC SURGERY	4	842
FAUCOMAXILLARY	6	647
NEUROSURGERY	7	622
URO GYNACEOLOGY	6	585
GYNAL ONCOLOGY	3	466
GYNACEOLOGY MESH	5	452
CARDIO-THORACIC SURGERY	6	385

Filtering

The following options are available in this component’s **Filter Bar**:

Filter	Description	Filter	Description
Procedure Type	Surgical filter applies to all reportable surgical procedure. Non-Surgical filter applies to all non-reportable surgical procedures. Endoscopy filter applies to scope data if it is being received for your site.	Primary Procedure	Refers to the specific procedure identified on a patients waitlist item.

Component Tiles

Tile	Screenshot	Explanation
Operating Times Summary by Specialty (Last 2 Years)		Displays the total number of operating doctors and the total number of operations completed by specialty, over the past 2 years
Operating Times Summary by Doctor (Last 2 Years)		Displays the number of procedures each doctor has performed by specialty, procedure code, and description. The Estimated Theatre Minutes column provides the average operating time per procedure for each doctor, based on their total operations. Note: Selecting either a Doctor or Procedure Code in this list will generate data in the subsequent list.
Operating Times Details (Last 2 Years)		Displays historical (past 2 years) procedure details of the selected doctor and procedure, including the individual operation durations, operating dates and patient details

Demand & Capacity

Overview

Overview provides automated estimates for the required theatres sessions and optimal session allocation to treat the current and predicted elective surgery demand over the next 4, 12 and 26 weeks within clinically recommended times. This is calculated at a specialty and doctor level and compared to the allocated to theatre sessions to identify demand and capacity mismatches, and features drilldowns to individual theatre sessions.

Surgery · Demand & Capacity · Overview

⚠ Data updated as at 8:15am 10 Feb 2025

District

Facility

Specialty

Doctor

Set Buffer

X Clear

Average Elective Surgery Demand & Capacity (Calculated in 4 Hour Sessions) Per Week by Specialty

Specialty	Specialty Utilisation	Avg 4 Week Demand Per Week	Avg 4 Week Capacity Per Week	Avg 4 Week Balance Per Week	Avg 12 Week Demand Per Week	Avg 12 Week Capacity Per Week	Avg 12 Week Balance Per Week	Avg 26 Week Demand Per Week	Avg 26 Week Capacity Per Week	Avg 26 Week Balance Per Week
Total	72.98%	371.78	269.58	-102.20	285.88	269.58	-16.30	260.86	269.58	8.72
UROLOGY	65.98%	50.41	20.00	-30.41	42.21	20.00	-22.21	40.25	20.00	-20.25
PLASTIC & RECONSTRUCTIVE SURG	69.47%	48.41	16.75	-31.66	37.02	16.75	-20.27	35.85	16.75	-19.10
ORTHOPAEDIC SURGERY	72.72%	73.81	41.38	-32.43	53.37	41.38	-11.99	48.50	41.38	-7.12
GENERAL SURGERY	79.29%	48.46	47.50	-0.96	50.79	47.50	-3.29	45.96	47.50	1.54
ORTHODONTICS	63.34%	29.52	13.25	-16.27	20.23	13.25	-7.00	19.28	13.25	-6.03
ENT SURGERY	75.07%	29.08	16.75	-12.33	21.37	16.75	-4.62	18.57	16.75	-1.82
FACE/MAXILLOFACIAL SURGERY	84.72%	11.00	6.88	-4.12	7.56	6.88	-0.68	6.39	6.88	0.49
PEDIATRIC SURGERY	75.95%	4.47	3.81	-0.65	3.37	3.81	0.44	3.31	3.81	0.50
TRAUMA	72.68%	0.00	1.00	1.00	0.00	1.00	0.00	0.00	1.00	1.00
GYNAECOLOGY	68.82%	26.82	25.00	-1.82	23.64	25.00	1.36	24.32	25.00	0.68
DENTAL	68.14%	0.00	1.38	1.38	0.00	1.38	1.38	0.00	1.38	1.38
GYNAE ONCOLOGY	75.72%	4.32	5.63	1.31	4.23	5.63	1.40	4.44	5.63	1.19
VASCULAR SURGERY	81.32%	7.26	8.00	0.74	6.04	8.00	1.96	6.19	8.00	1.81
NEUROLOGY	74.81%	8.51	11.84	3.33	8.32	11.84	3.52	7.86	11.84	3.98
CARDIO-THORACIC SURGERY	63.62%	10.09	18.25	8.16	7.96	18.25	10.29	7.14	18.25	11.11

Average Elective Surgery Demand & Capacity (Calculated in 4 Hour Sessions) Per Week by Doctor

Doctor	Specialty	Doctor Utilisation	Avg 4 Week Demand Per Week	Avg 4 Week Capacity Per Week	Avg 4 Week Balance Per Week	Avg 12 Week Demand Per Week	Avg 12 Week Capacity Per Week	Avg 12 Week Balance Per Week	Avg 26 Week Demand Per Week	Avg 26 Week Capacity Per Week	Avg 26 Week Balance Per Week
ALMEI, DR (007340104)	ENDOSCOPY	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHALL, DR (00738320)	ENDOSCOPY	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MALIK, DR (007340908)	ENDOSCOPY	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHANDLER, DR (007340108)	ENDOSCOPY	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description
Set buffer	Allows users to set a buffer for time before patients are due to breach their surgery due date. Users can select a buffer of 0 weeks, 1 week or 2 weeks. Modifying this buffer will update the analytics in the tables below.

Component Tiles

Tile	Screenshot	Explanation
Average Elective Surgery Demand & Capacity (Calculated in 4 hour sessions) Per Week by Specialty		Displays the number average procedure demand calculated from the elective surgery waiting list, the average capacity and the remaining balance for the next 4, 12 and 26 weeks at specialty level.
Average Elective Surgery Demand & Capacity (Calculated in 4 Hour Sessions) Per Week by Doctor		Displays the average procedure demand calculated from the elective surgery waiting list, the average capacity and the remaining balance for the next 4, 12 and 26 weeks at doctor level. Selecting a doctor name will generate a table of specific allocated elective surgery theatre sessions.

Tile	Screenshot	Explanation
Allocated Elective Surgery Sessions		Displays upcoming theatre allocations by date, specialty and doctor with total session minutes / hours, booked theatre time and unbooked theatre time or minutes remaining available within an allocated session.

Component Logic

Calculation	Explanation	Example
Average Demand	Average demand is calculated by taking the current and predicted elective surgery waiting list demand for a specialty or doctor over the specified period (4, 12, or 26 weeks). The total demand is then divided into a weekly average and converted into 4-hour session blocks .	If 960 minutes (16 hours) of demand is expected over 4 weeks, the weekly average is 240 minutes (4 hours) , appearing as 1.00 in the demand column.
Average Capacity	Average capacity is based on the current allocated theatre sessions for a specialty or doctor over the specified period (4, 12, or 26 weeks). The total available capacity is then divided into a weekly average and converted into 4-hour session blocks .	If there are 4 × 8-hour theatre sessions allocated over the next 4 weeks (32 hours total), the weekly capacity is 8 hours, appearing as 2.0 in the capacity column.
Average Balance	Balance represents the difference between average capacity and average demand over the specified period. This is indicated in the balance columns by: ■ Positive balance: Capacity exceeds demand, indicating available theatre time. ■ Negative balance: Demand exceeds capacity, indicating more sessions may be required to meet demand.	■ Positive balance: If capacity is 2.00 sessions per week and demand is 1.00, the balance is +1.00. ■ Negative balance: If demand is 2.00 and capacity is 1.00, the balance is -1.00, indicating that demand is exceeding current capacity.

Trends

Trends within the Demand and Capacity component provides an analysis of the elective surgery waiting list demand against the allocated theatre capacity to manage the demand. Analysis looks at the next 26 weeks and drills down to specialty and doctor allocations.



Filtering

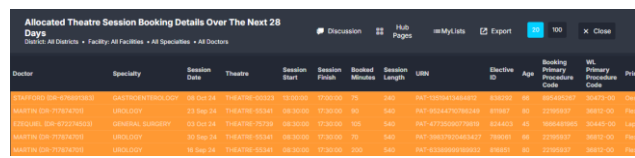
The following options are available in this component’s **Filter Bar**:

Filter	Description	Filter	Description
Set buffer	Allows users to set a buffer for time before patients are due to breach their surgery due date. Users can select a buffer of 0 weeks, 1 week or 2 weeks. Modifying this buffer will update the analytics in the tables below.	Timeframe	This filter enables users to view the average demand and capacity metrics for the next 4 weeks, 12 weeks or 26 weeks.

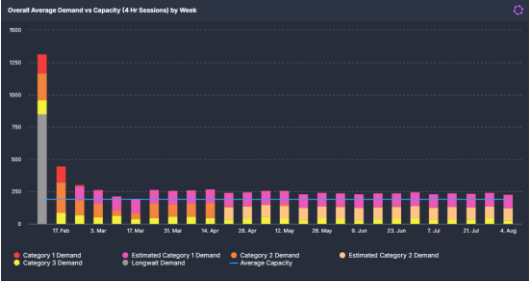
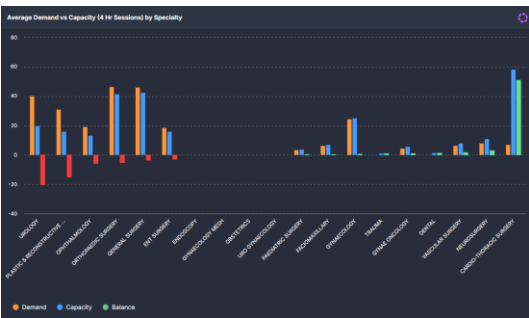
Buttons

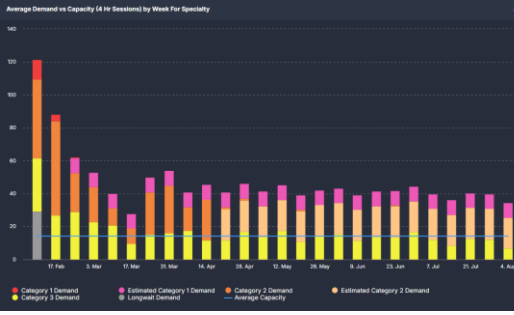
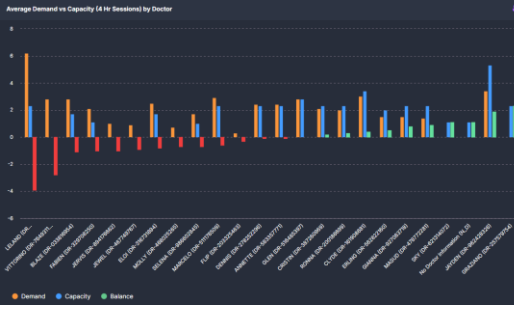
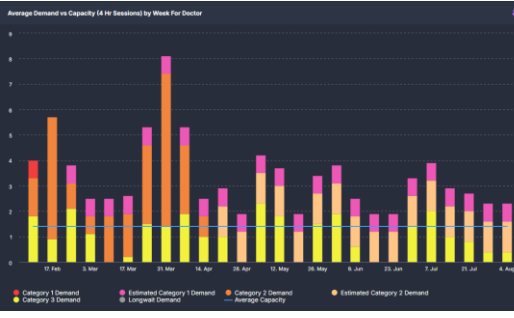
The following buttons are available in this component.

Button	Screenshot	Action
Current Patient Details		Displays the following Patient Lists Elective Surgery Waiting List Patients Due for Treatment Within the Next 28 Days Allocated Theatre Sessions Over the Next 28 Days

Button	Screenshot	Action
		Allocated Theatre Session Booking Details Over the Next 28 Days 

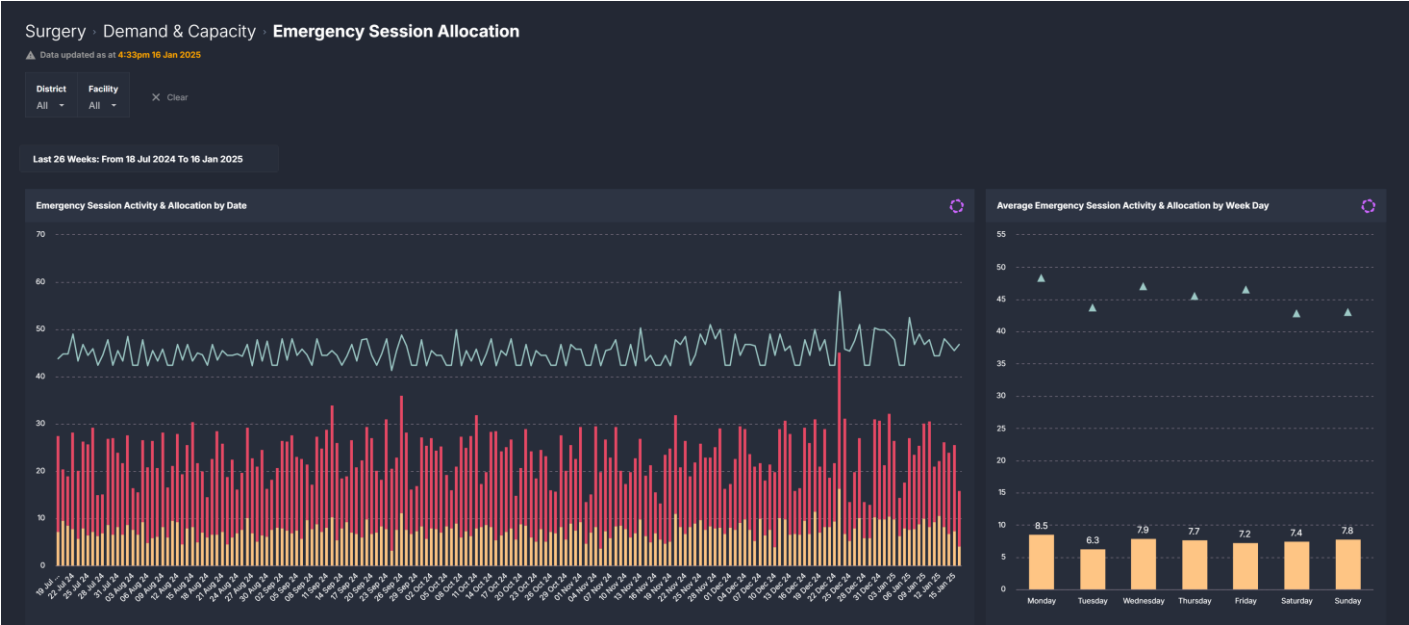
Component Tiles

Tile	Screenshot	Explanation
Summary metrics for Average Demand vs Capacity per Week		Displays a summary of - Theatre Capacity Allocated (in 4 hour sessions) - Waitlist Demand (in 4 hour sessions) - Balance between capacity and demand - Proportion of 4 hour theatre sessions dedicated to long waits
Average Elective Surgery Demand & Capacity (Calculated in 4 Hour Sessions) Per Week by Specialty		Displays the average elective surgery demand against theatre capacity and the balance between the two indicators, as well as the proportion of sessions dedicated to long waits. - Theatre Capacity - Waitlist Demand - Balance - Longwait sessions.
Overall Average Demand vs Capacity (4 Hour Sessions) by Week		Displays weekly theatre capacity for overall Facility level against the total elective surgery waiting list demand broken down by Category and Long Wait. - Average theatre capacity (across facility) - Category 1 Demand - Category 2 Demand - Category 3 Demand - Longwait Demand This analysis also includes a prediction of Category 1 and Category 2 demand based on recent activity. - Estimated Category 1 Demand - Estimated Category 2 Demand
Average Demand vs Capacity 4 Hour Sessions) by Specialty		Displays the average elective surgery demand by Specialty against theatre capacity and the balance between the two indicators. Red bars indicate a negative balance whereas green bars indicate a positive balance. Note: Selecting a specialty in this chart or using the Specialty filter in the filter bar will generate the subsequent charts.

Title	Screenshot	Explanation
Average Demand vs Capacity (4 Hour Sessions) by Week for Specialty		Displays weekly theatre capacity for overall Specialty against the total elective surgery waiting list demand broken down by Category and Long Wait. This analysis also includes a prediction of Category 1 and Category 2 demand based on recent activity.
Average Demand vs Capacity (4 Hour Sessions) by Doctor		Displays the average elective surgery demand by Doctor in selected specialty against theatre capacity and the balance between the two indicators. Red bars indicate a negative balance whereas green bars indicate a positive balance. Note: Selecting a doctor in this chart or using the Doctor filter in the filter bar will generate the subsequent chart.
Average Demand vs Capacity (4 Hour Sessions) by Week for Doctor		Displays weekly theatre capacity for the selected Doctor against the total elective surgery waiting list demand broken down by Category and Long Wait. This analysis also includes a prediction of Category 1 and Category 2 demand based on recent activity.

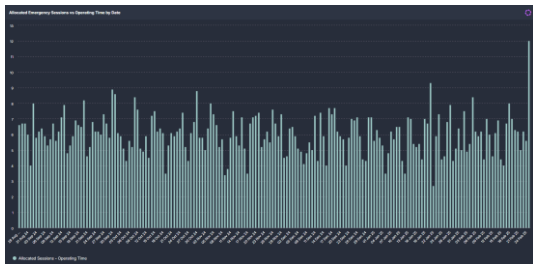
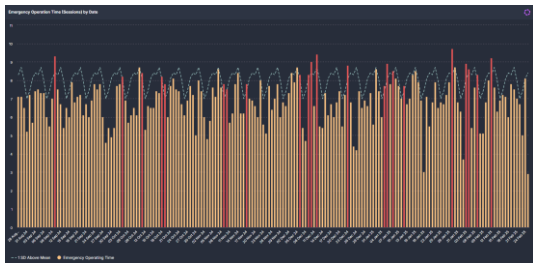
Emergency Session Allocation

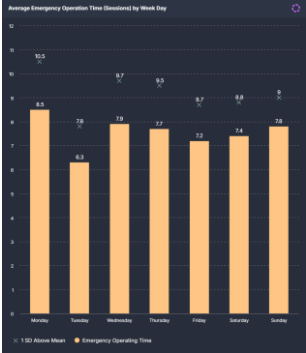
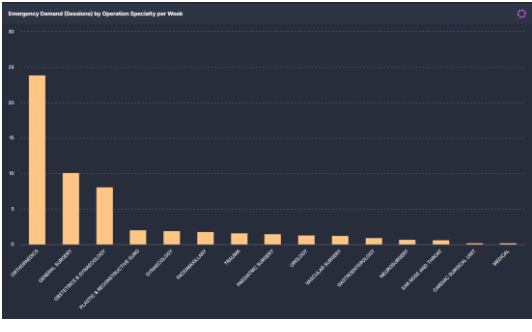
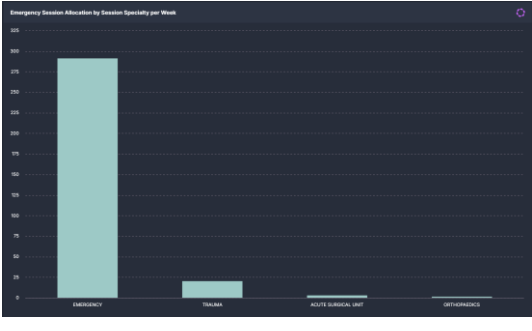
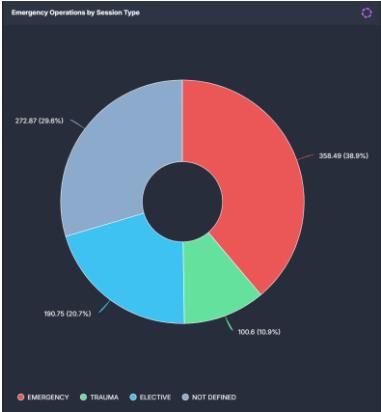
Emergency Session Allocation provides an analysis to investigate the emergency activity over the previous 26 weeks and if the available allocation was sufficient to meet this demand. Within the Emergency Session Allocation component, if the Session Type field in your source system is specified as Emergency, then it is included in the Emergency Session Allocation (represented by the blue triangle). Therefore, all the session specialty types (with appropriate session types) are included in the average session measures.

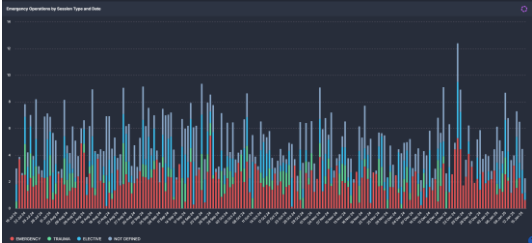


Component Tiles

Tile	Screenshot	Explanation
Time Period Summary		Tile displays the dates in the last 26 weeks the data in the component is reflecting.
Emergency Session Activity & Allocation by Date		Displays the weekly emergency surgery activity for the previous 26 weeks, comparing operations that occurred outside and within emergency theatre allocation. - Emergency Operating Time Outside Session - Emergency Operating Time Within Session - Emergency Sessions Allocated Trend Note: Time is calculated as 4-hour sessions. 19 Dec 24 Emergency Operating Time Outside Session: 11.0 For example: 11 x 4 = 44 hours of Emergency Operating Time Outside Session on selected day.
Average Emergency Session Activity & Allocation by Week Day		Displays the daily average of emergency operations which happened within allocated emergency sessions for the last 26 weeks, compared to the average amount of theatre allocation for emergency procedures. - Total Emergency Operating Time (4 hour sessions) - Emergency Sessions Allocated

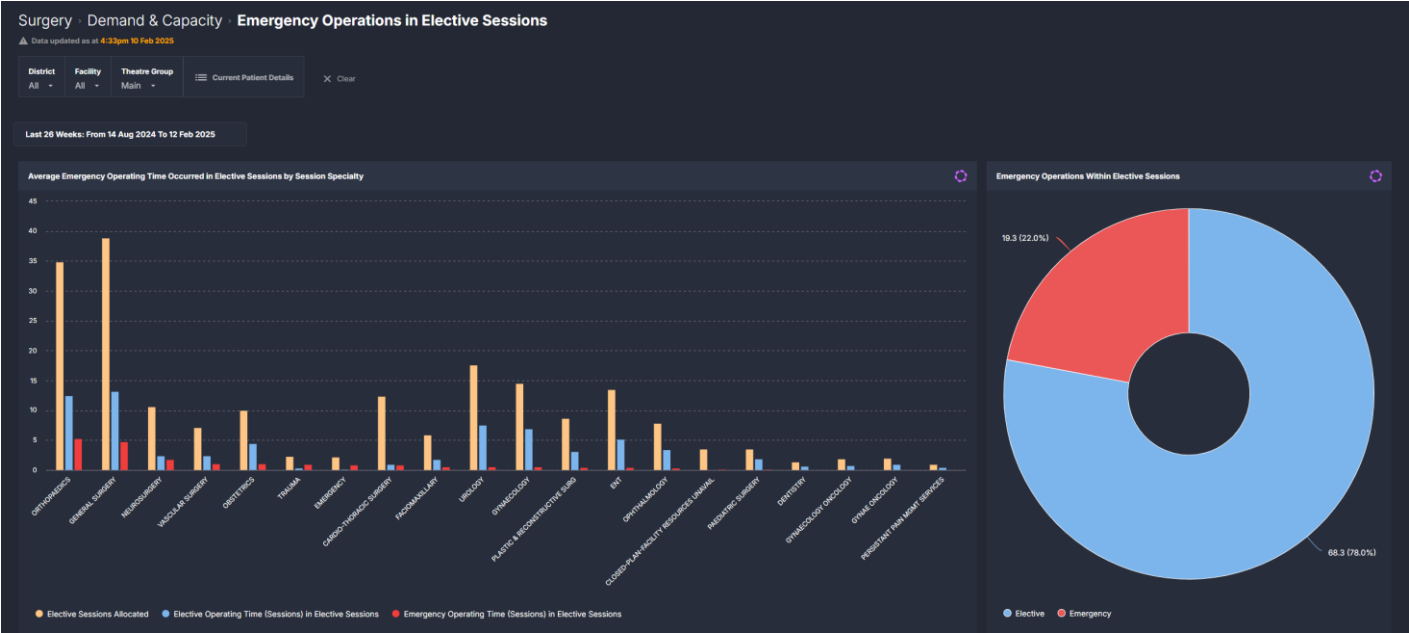
Title	Screenshot	Explanation																
Allocated Emergency Sessions vs Operating Time by Date		Displays the remaining allocated emergency theatre time (in 4-hour sessions) day by day for the last 26 weeks. This is calculated by subtracting the emergency operating time that occurred within allocated emergency sessions from the total allocated emergency session time.																
Average Allocated Sessions vs Operating Time by Week Day	 <table><thead><tr><th>Week Day</th><th>Average Allocated Sessions</th></tr></thead><tbody><tr><td>Monday</td><td>39.8</td></tr><tr><td>Tuesday</td><td>37.5</td></tr><tr><td>Wednesday</td><td>38.1</td></tr><tr><td>Thursday</td><td>37.8</td></tr><tr><td>Friday</td><td>38.3</td></tr><tr><td>Saturday</td><td>35.4</td></tr><tr><td>Sunday</td><td>35.3</td></tr></tbody></table>	Week Day	Average Allocated Sessions	Monday	39.8	Tuesday	37.5	Wednesday	38.1	Thursday	37.8	Friday	38.3	Saturday	35.4	Sunday	35.3	Displays the daily average of the remaining allocated emergency theatre time (in 4-hour sessions) based on the previous 26-weeks.
Week Day	Average Allocated Sessions																	
Monday	39.8																	
Tuesday	37.5																	
Wednesday	38.1																	
Thursday	37.8																	
Friday	38.3																	
Saturday	35.4																	
Sunday	35.3																	
Emergency Operation Time (Sessions) by Date		Displays the amount of emergency operating time which occurred within the allocated emergency theatre time over the previous 26 weeks, with the option to apply an adjustable standard deviation to highlight high-demand periods. - Trendline represents the historical average emergency operating time (within allocated session time) plus the selected SD. - The bars represent actual emergency operating time per day within the allocated emergency theatre time. - Red bars indicate days where emergency operating time exceeded the set threshold (mean + selected SD), indicating high-demand periods. Standard deviation (SD) toggle: Allows users to set a threshold for identifying days where emergency operation time exceeded the historical average by a selected SD. Adjust SD Above the Mean 1 Variation Metric: Displays the percentage of days where emergency operation time exceeded the historical mean plus the selected SD over the last 26 weeks. 22 (12.1%) Variation: Historic Days Greater than Average Operation Time (Sessions) + 1SD																

Title	Screenshot	Explanation
Average Emergency Operation Time (Sessions) by Week Day		Displays the daily average of emergency operating sessions conducted within allocated emergency theatre time over the past 26 weeks, with an adjustable standard deviation. - Bars represent the average emergency operating time for each weekday. - X markers indicate the selected SD above the mean, based on the SD threshold chosen with the toggle. The SD toggle allows users to adjust the threshold, changing where the X markers are placed, highlighting days with frequent or extreme fluctuations.
Emergency Demand (Sessions) by Operation Specialty per Week		Displays the average weekly emergency session demand by specialty. Note: Selecting a specialty in this chart generate the charts below.
Emergency Session Allocation by Session Specialty per Week		Displays the average weekly emergency session allocation by session specialty.
Emergency Operations by Session Type		Displays the number of emergency operations that occurred within a selected specialty, categorised by the type of session in which they took place: - Proportion of emergency operations conducted within allocated emergency session time. - Proportion of emergency operations that took place within allocated elective session time, indicating cases where emergency procedures had to be accommodated in non-emergency sessions. - Proportion of emergency operations that occurred within designated trauma sessions. - Proportion of emergency operations that were not under a specific session type.

Tile	Screenshot	Explanation
Specialty Emergency Operations by Session Type and Date		Displays the number of emergency operations that occurred day by day over the last 26 weeks for the selected specialty, broken down by the type of session in which they took place: ■ Within allocated emergency session time. ■ Within allocated elective session time. ■ Within trauma sessions. ■ Not defined <i>Tip:</i> Selecting a day in this chart will display: All Theatre Operations Patient list of all theatre operations that occurred that day for the selected specialty.  Allocated Theatre Sessions List of all the theatre sessions allocated that day, with indication whether the session was Emergency, Trauma, Elective and other useful details  Emergency Operations by Session Type List of all emergency operations that occurred that day for the selected specialty, with indication whether it occurred within an Emergency, Trauma or Elective session and other useful details. 

Emergency Operations in Elective Sessions

Emergency Operations in Elective Sessions provides a retrospective analysis of the past 26 weeks, quantifying the impact of emergency demand on elective surgery allocation. It displays trends in emergency operating time within elective sessions, breaking data down by specialty, surgeon, and operation-level details to assess the frequency and extent of disruptions.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

Filter	Description
Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)

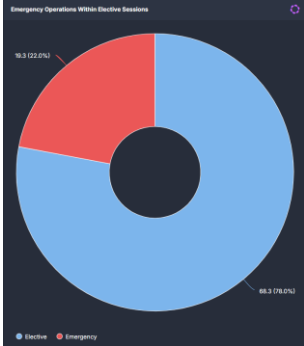
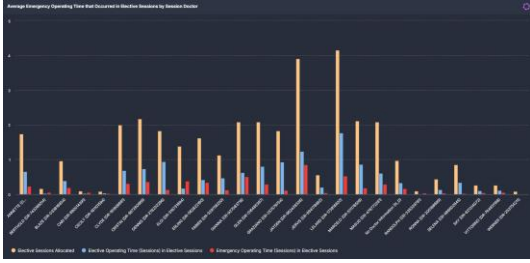
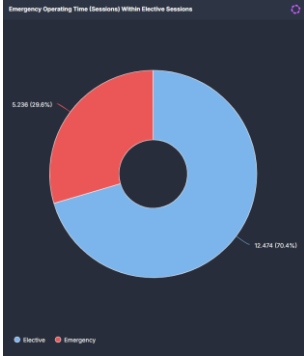
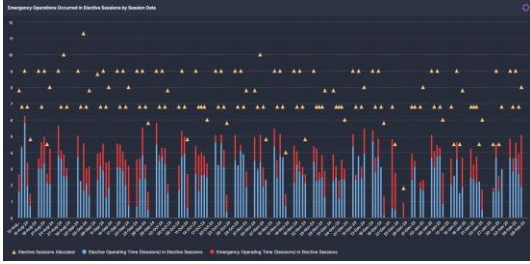
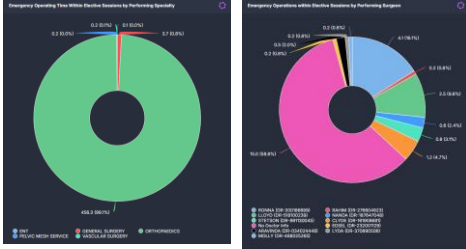
Buttons

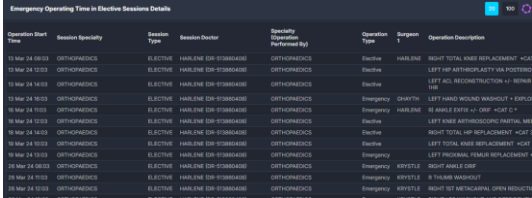
The following buttons are available in this component.

Button	Screenshot	Action
Current Patient Details		Displays a list of emergency procedures that have occurred during elective sessions, including patient and procedure details.

Component Tiles

Tile	Screenshot	Explanation
Time Period Summary		Tile displays the dates in the last 26 weeks the data in the component is reflecting.
Average Emergency Operating Time Occurred in Elective Sessions by Session Specialty		Displays the weekly average (based on the past 26 weeks) of elective session allocation and usage, broken down by specialty. - Total elective session time allocated. - Actual elective operating time used within those allocated elective sessions. - Emergency operating time that occurred within elective sessions.

Tile	Screenshot	Explanation
		Tip: Operating time is in 4-hour sessions. PAEDIATRIC SURGERY Elective Sessions Allocated: 3.5 For example: 3.5 x 4 = 14 hours of Elective Sessions Allocated on average for selected specialty. Note: Selecting a specialty in this chart generates the subsequent charts.
Emergency Operations Within Elective Sessions		Displays the overall proportion of operations performed within elective sessions, based on the selected district or facility. ■ Proportion of operations performed within elective sessions that were elective operations. ■ Proportion of operations performed within elective sessions that were emergency operations.
Average Emergency Operating Time that Occurred in Elective Sessions by Session Doctor		Displays the weekly average (based on the past 26 weeks) of elective session allocation and usage, broken down by doctor in the selected specialty. Note: selecting a doctor in this chart will generate the subsequent charts.
Emergency Operating Time (Sessions) Within Elective Sessions		Displays the overall proportion of operations performed within elective sessions within the selected specialty.
Emergency Operations Occurred in Elective Sessions by Session Date		Displays the daily activity of emergency operations that occurred within an elective session for the selected specialty. ■ Total elective session time allocated ■ Elective operating time that occurred within the allocated elective session time. ■ Emergency operating time that occurred within elective sessions.
Emergency Operating Time Within Elective Sessions by Performing Specialty / Surgeon		Displays the proportion of emergency operations performed within allocated elective session time, by either performing specialty or performing surgeon. By Performing Specialty Displays which specialties conducted emergency operations within the selected speciality's elective theatre time and their proportion of the total. By Performing Surgeon

Tile	Screenshot	Explanation
		Shows the proportion of emergency operations performed in the selected doctor's allocated elective sessions by individual surgeons. Note: Use the buttons below the chart to toggle between specialty-level and surgeon-level views. by Performing Specialty by Performing Surgeon
Emergency Operating Time in Elective Sessions Details		Displays patient level data of all elective and emergency sessions which occurred within the selected doctor's allocated elective session time.

Elective Schedule Monitor

The **Elective Schedule Monitor** component allows users to track booking completeness for all theatres over the next 6 weeks, with data updated hourly. This component can drill down into each week and session to view booked patients and identify unbooked patients who fit the remaining available time within a session. This feature helps optimise theatre utilisation by suggesting suitable patients to book, promoting efficient scheduling and ensuring patients are booked in chronological order from the elective surgery waiting list.



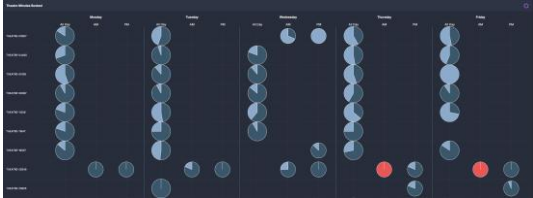
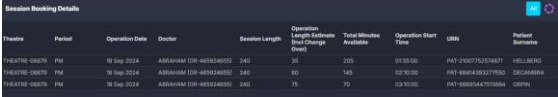
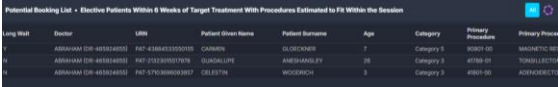
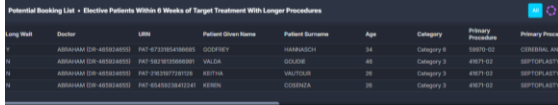
Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)	Session Day Type	Allows filtering to see All, Weekday or Weekend sessions only.
Session Election	Refers to the specific procedure identified on the surgery waitlist item. This will be specific to your facility and is based off the session template.	Session Day	Allows filtering to sessions on a specific day of week from Monday-Sunday.

Component Tiles

Tile	Screenshot	Explanation
Total Theatre Minutes Booked Next 6 Weeks	The screenshot shows the 'Total Theatre Minutes Booked Next 6 Weeks' tile. It features six pie charts, each representing a week's booking data. The weeks are labeled as follows: 3 - Week 3: 16th - 22nd Sep 2024 3 - Week 4: 23rd - 29th Sep 2024 4 - Week 1: 30th Sep - 6th Oct 2024 4 - Week 2: 7th - 13th Oct 2024 4 - Week 3: 14th - 20th Oct 2024 4 - Week 4: 21st - 27th Oct 2024 A legend at the bottom indicates that light blue represents Available Time, dark blue represents Booked Time, and red represents Overbooked. A note at the bottom states: 'The size of pie indicates total number of sessions time added for that week.'	Displays a high level summary of elective operations booked within elective sessions for the next 6 weeks and the remaining time / capacity. - Available Time - Booked Time - Overbooked Selecting a pie chart for a week will generate a view of individual theatres broken down by days for that week.

Tile	Screenshot	Explanation
Theatres Minutes Booked		Displays a daily view of theatre bookings within available sessions distributed by the individual theatres for the selected week. Selecting a pie chart with available time will open: Session Booking Plan List of patients booked into theatre session with useful details such as Procedure, Operation Length Estimate and Start Time.  Potential Booking List List of patients on the Elective Surgery Waiting list that can be booked into remaining theatre time based on theatres doctor and specialty allocations.  Potential Booking List List of patients on the Elective Surgery Waiting list that can be booked into theatre based on theatres doctor and specialty allocations but have procedures longer than remaining theatre time.  Note: Operation length estimates are taken from the theatre source systems. Procedure estimates are indicative and calculated using an average procedure time derived from 24 months of individual facility & clinician data.

Theatre Effectiveness

Utilisation

Utilisation has been designed to analyse retrospective activity within allocated theatre sessions and compares this to the original planned session. Utilisation refers to the amount of time an operating theatre is occupied by a patient in the Operating Room (OR) and the actual time for changeover compared to the original planned booking for elective sessions. The Utilisation component helps monitor variations in unused theatre time between doctors of the same specialty. It provides charts at the doctor level for and includes detailed views of individual session activities against the session plan.



Filtering

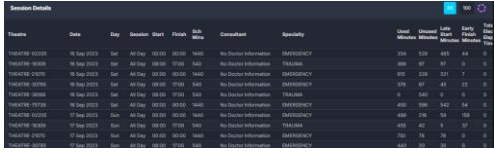
The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Session Type	Allows the ability to view theatre utilisation for All theatres or Elective or Emergency theatres only.	Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)
Time Period	Provides the ability to view theatre utilisation for the Last Week , Last Month , Last 4 Weeks or Previous 12 Months .	Calculation	Allows user to change in theatre utilisation hours or percentage to be calculated from: Operation Start Time Anaesthetics Start Time Operation Start Time inclusive of the following Changeover or; Anaesthetics Start Time, inclusive of Changeover Time

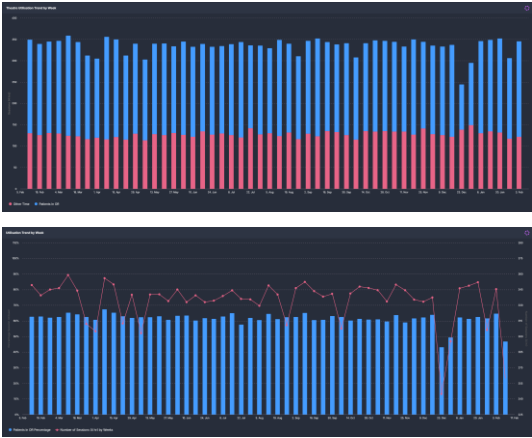
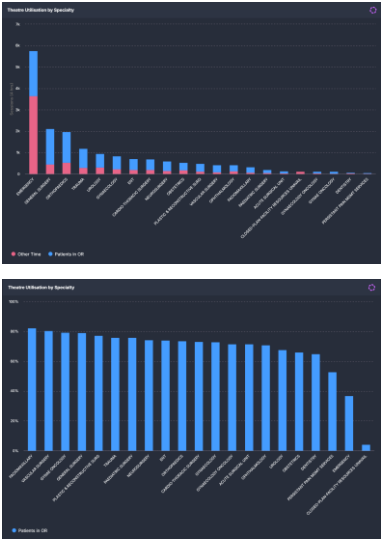
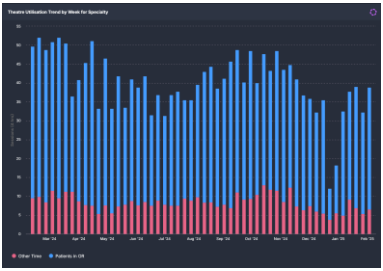
Buttons

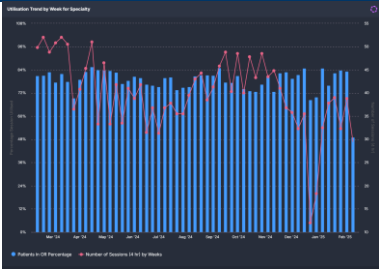
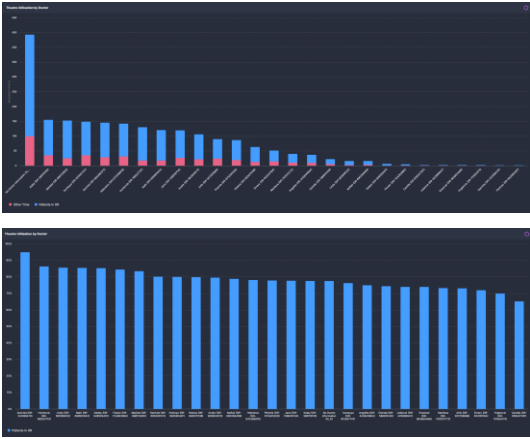
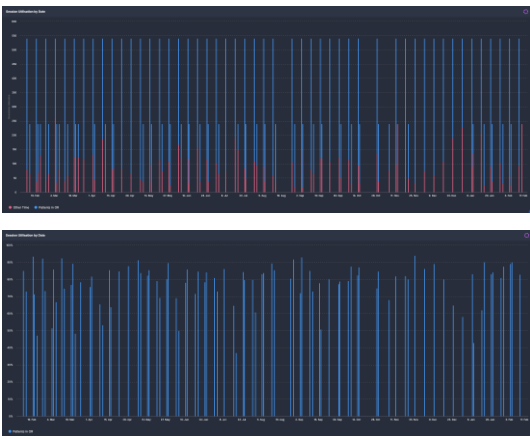
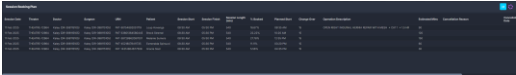
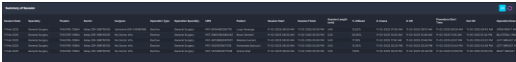
The following buttons are available in this component.

Button	Screenshot	Action
Session Details		Clicking button displays: Session Details Patient List

Button	Screenshot	Action
		List of sessions which occurred during selected time period/filters with key details such as Start and Finish time, individual session utilisation, Session Type, etc. 
Total Time / Session %	Total Time Session %	Toggle between these selections allows the component to be tailored to show utilisation in units of 240-minute (4 hr) sessions, or percentage accompanied by a trend line of sessions per week.

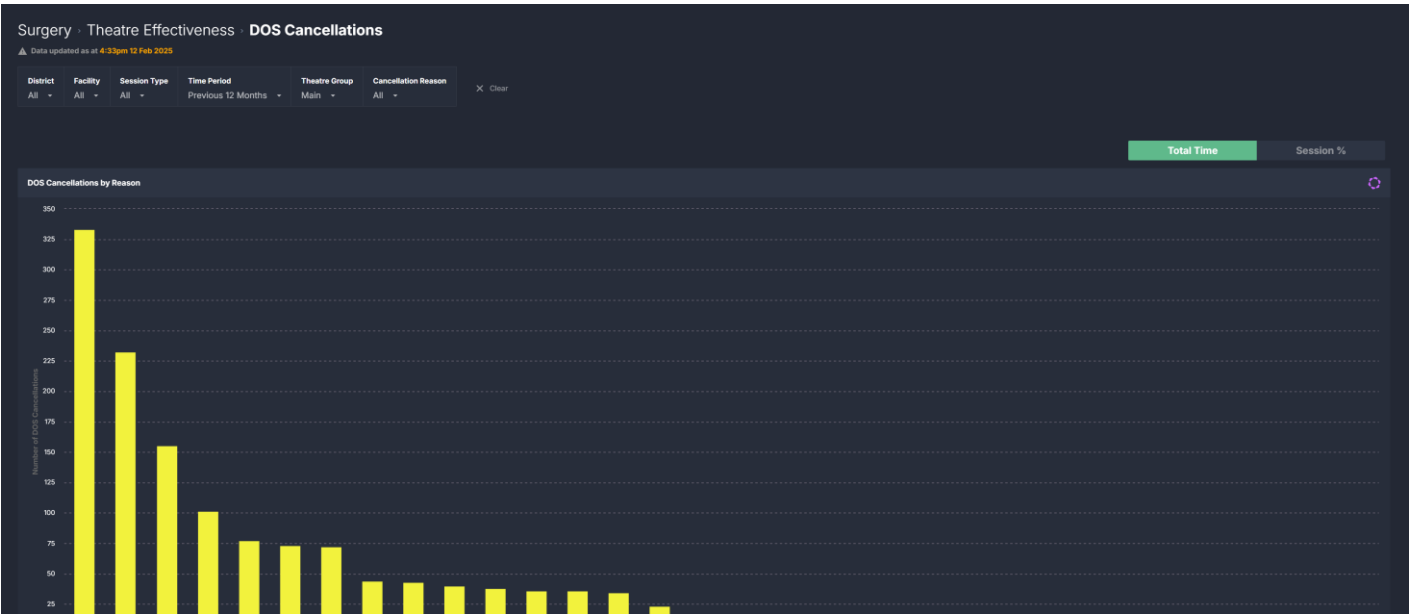
Component Tiles

Tile	Screenshot	Explanation
Theatre Utilisation Trend by Week		Displays the weekly trend of theatre utilisation at facility level. - Patients in OR measures the time from wheels in to wheels out based on the calculation selected in the filters - Other Time includes late starts and early finishes In Session % View: - Number of Sessions (4 hr) by Weeks trendline of the number of sessions performed each week in units of 240 minutes (4 hr) sessions
Theatre Utilisation by Specialty		Displays a high-level summary of theatre utilisation broken down by Specialty. Note: Selecting a specialty in this chart will generate the subsequent charts, trending the data over time at a specialty level and provide a summary of individual doctors.
Theatre Utilisation Trend by Week for Specialty		Displays the weekly trend of theatre utilisation at a Specialty level.

Title	Screenshot	Explanation
		
Theatre Utilisation by Doctor		Displays a high-level summary of theatre utilisation based on individual doctor allocations. Note: Selecting a doctor will generate the subsequent chart, trending the data over time at a doctor level.
Session Utilisation by Date		Displays a high-level summary of theatre utilisation daily for the selected doctor. Tip: Selecting a date will generate a visualisation to compare the planned session booking timeline against the actual activity with consideration of Anaesthetic start times. Session Booking Plan Displays the planned patient booking list with key details such as Planned Start, Estimated Operation Minutes, and any Cancellations.  Summary of Sessions Displays a visualisation of planned sessions compared to the actual theatre activity with overview of anaesthetic times.  Summary of Session Displays patient list of actual theatre activity with key details such as Session Start & Finish, In Anaesthesia, Procedure Start Time, etc. 

DOS Cancellations

DOS Cancellations provides the ability to view trends in the number and percentage of Day of Surgery (DOS) cancellations. It provides filters by cancellation reason and drill downs to specialty, and doctor levels, and includes detailed views of individual operating sessions.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

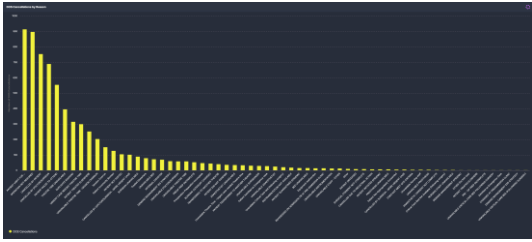
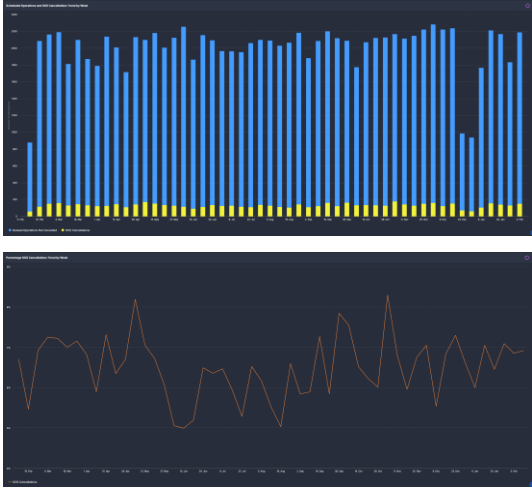
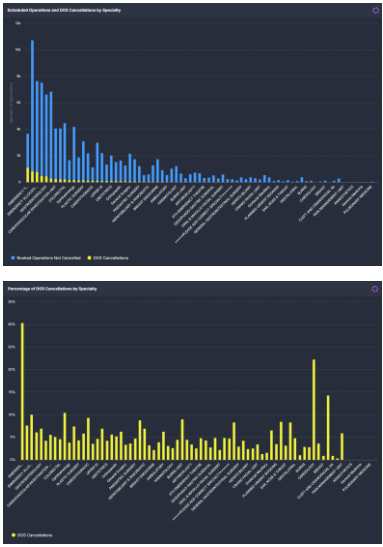
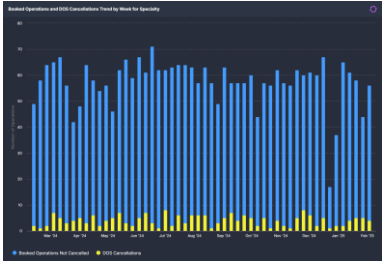
Filter	Description	Filter	Description
Session Type	Allows the ability to view DOS Cancellations for All theatres or Elective or Emergency theatres only.	Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)
Time Period	Provides the ability to view DOS Cancellations for the Last Week, Last Month, Last 4 Weeks or Previous 12 Months.	Cancellation Reason	Allows the ability to filter component to provide analysis for single Cancellation Reason (e.g., Patient Unfit for Surgery or Bed Shortage)

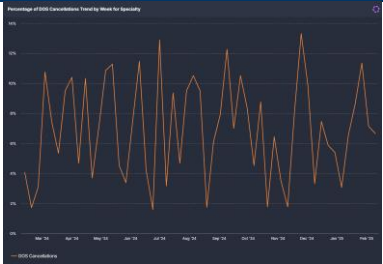
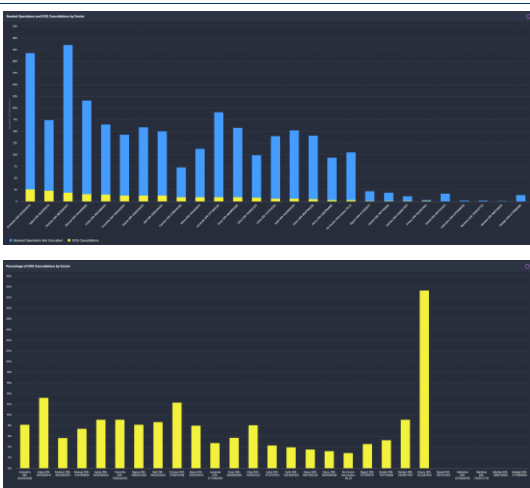
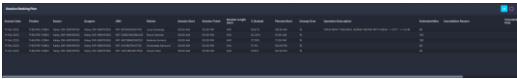
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Total Time / Session %		Toggling between these selections allows the component to be tailored to show number of cancellations or the percentage trend of sessions that were a DOS cancellation.

Component Tiles

Tile	Screenshot	Explanation
DOS Cancellation by Reason / Percentage of DOS Cancellation by Reason		Displays a high-level summary of theatre day of surgery cancellations broken down by cancellation reason. Note: Selecting a Specialty or Doctor in the subsequent charts will update this chart to reflect data specific to selection.
Booked Operations and DOS Cancellations Trend by Week / Percentage DOS Cancellations Trend by Week		Displays a high-level summary of total booked operations and day of surgery cancellations by week at a facility level. ■ Booked Operations Not Cancelled ■ DOS Cancellations In Session % View: Displays retrospective trendline of the % of booked operations which were a day of surgery cancellations. ■ % of DOS Cancellations
Booked Operations and DOS Cancellation by Specialty / Percentage of DOS Cancellations by Specialty		Displays a high-level summary of total booked operations and DOS cancellations by Specialty. Note: Selecting a specialty in this chart will generate the subsequent charts, trending the data over time at a specialty level and provide a summary of individual doctors.
Booked Operations and DOS Cancellations Trend by Week for Specialty / Percentage of DOS Cancellations Trend by Week for Specialty		Displays a high-level summary of total booked operations and day of surgery cancellations by week at a Specialty level. ■ Booked Operations Not Cancelled ■ DOS Cancellations In Session % View: Displays retrospective trendline of the % of booked operations which were a day of surgery cancellations. ■ % of DOS Cancellations

Title	Screenshot	Explanation
		
Booked Operations and DOS Cancellations by Doctor / Percentage of DOS Cancellations by Doctor		Displays a high-level summary of total booked operations and DOS cancellations by Doctor. Note: Selecting a doctor will generate the subsequent chart, trending the data over time at a doctor level
Booked Operations and DOS Cancellations by Date / Percentage of DOS Cancellations by Date		Displays a high-level summary of booked operations and DOS cancellations daily for the selected doctor. Tip: Selecting a date will generate a visualisation to compare the planned session booking timeline against the actual activity with consideration of Anaesthetic start times. Session Booking Plan Displays the planned patient booking list with key details such as Cancellation Reason  Summary of Sessions Displays a visualisation of planned sessions compared to the actual theatre activity with overview of anaesthetic times.  Summary of Session Displays patient list of actual theatre activity with key details such as Session Start & Finish, In Anaesthesia, Procedure Start Time, etc. 

Late Starts

Late Starts allows users to view trends in time lost due to late starts in theatre sessions. It provides drill downs to specialty and doctor level, and trend analyses, and includes detailed views of individual sessions, covering both operating and anaesthetic team activities.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Session Type	Allows the ability to view theatre utilisation for All theatres or Elective or Emergency theatres only.	Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)
Time Period	Provides the ability to view theatre utilisation for the Last Week, Last Month, Last 4 Weeks or Previous 12 Months.	Calculation	Allows user to change in theatre utilisation hours or percentage to be calculated from: Operation Start Time Anaesthetics Start Time Operation Start Time inclusive of the following Changeover or; Anaesthetics Start Time, inclusive of Changeover Time

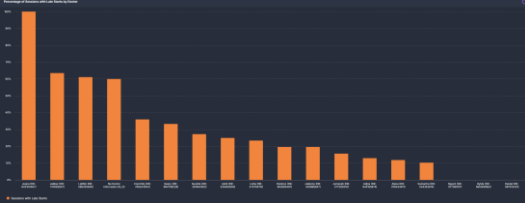
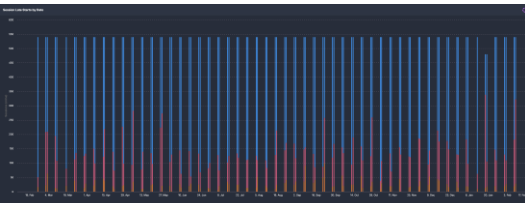
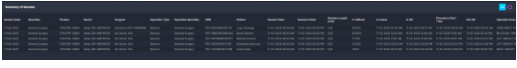
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Total Time / Session %		Toggleing between these selections allows the component to be tailored to show utilisation in units of 240-minute (4 hr) sessions, or percentage trend of sessions that had a late start.

Component Tiles

Tile	Screenshot	Explanation
Theatre Late Starts Trend by Week / Percentage of Sessions with Late Starts Trend by Week		Displays the weekly trend of theatre utilisation at facility level with visualisation of late starts. ■ Patients in OR measures the time from wheels in to wheels out based on the calculation selected in the filters ■ Other Time ■ Late Starts In Session % View: Displays retrospective trendline of the % of theatre sessions which were a late start. ■ % Sessions with Late Starts
Theatre Late Starts by Specialty / Percentage of Sessions with Late Starts by Specialty		Displays a high-level summary of theatre utilisation broken down by Specialty with visualisation of late starts. Note: Selecting a specialty in this chart will generate the subsequent charts, trending the data over time at a specialty level and provide a summary of individual doctors.
Theatre Late Starts Trend by Week for Specialty / Percentage of Sessions with Late Starts Trend by Week for Specialty		Displays the weekly trend of theatre utilisation at a Specialty level with visualisation of late starts.
Theatre Late Starts by Doctor / Percentage of Sessions with Late Starts by Doctor		Displays a high-level summary of theatre utilisation based on individual doctor allocations with visualisation of late starts. Note: Selecting a doctor will generate the subsequent chart, trending the data over time at a doctor level.

Title	Screenshot	Explanation
		
Session Late Starts by Date		Displays a high-level summary of theatre utilisation daily for the selected doctor with visualisation of late starts. <i>Tip:</i> Selecting a date will generate a visualisation to compare the planned session booking timeline against the actual activity with consideration of Anaesthetic start times. Session Booking Plan Displays the planned patient booking list with key details such as Planned Start, Estimated Operation Minutes, and any Cancellations.  Summary of Sessions Displays a visualisation of planned sessions compared to the actual theatre activity with overview of anaesthetic times and Late Starts indicated.  Summary of Session Displays patient list of actual theatre activity with key details such as Session Start & Finish, In Anaesthesia, Procedure Start Time, etc. 

Early Finishes

Early Finishes allows users to view trends in time lost due to early finishes in theatre sessions. It provides drill downs to specialty and doctor level, and trend analyses, and includes detailed views of individual sessions, covering both operating and anaesthetic team activities.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

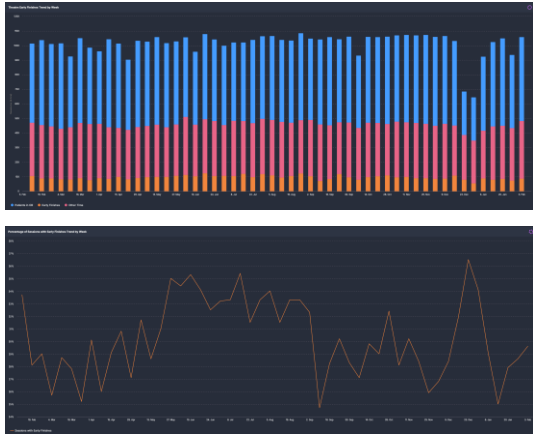
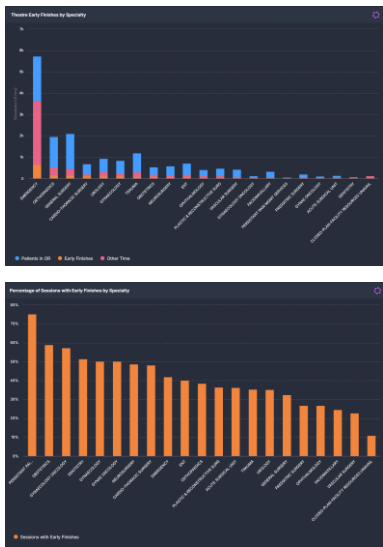
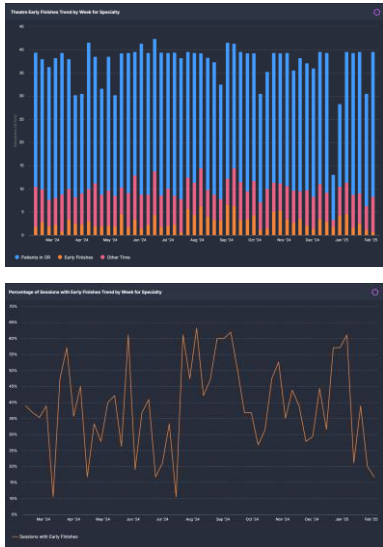
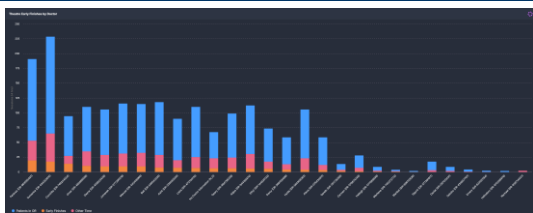
Filter	Description	Filter	Description
Session Type	Allows the ability to view theatre utilisation for All theatres or Elective or Emergency theatres only.	Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)
Time Period	Provides the ability to view theatre utilisation for the Last Week , Last Month , Last 4 Weeks or Previous 12 Months .	Calculation	Allows user to change in theatre utilisation hours or percentage to be calculated from: Operation Start Time Anaesthetics Start Time Operation Start Time inclusive of the following Changeover or; Anaesthetics Start Time, inclusive of Changeover Time

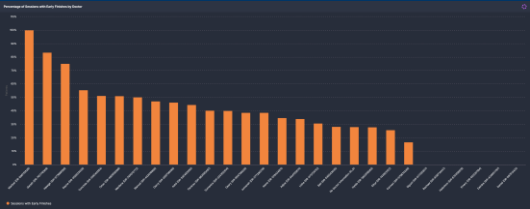
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Total Time / Session %	Total Time Session %	Toggling between these selections allows the component to be tailored to show utilisation in units of 240-minute (4 hr) sessions, or percentage trend of sessions that had a early finish.

Component Tiles

Tile	Screenshot	Explanation
Theatre Early Finishes Trend by Week / Percentage of Sessions with Early Finishes Trend by Week		Displays the weekly trend of theatre utilisation at facility level with visualisation of early finishes. ■ Patients in OR measures the time from wheels in to wheels out based on the calculation selected in the filters ■ Other Time ■ Early Finishes In Session % View: Displays retrospective trendline of the % of theatre sessions which were a early finish. ■ % Sessions with Early Finishes
Theatre Early Finishes by Specialty / Percentage of Sessions with Early Finishes by Specialty		Displays a high-level summary of theatre utilisation broken down by Specialty with visualisation of early finishes. Note: Selecting a specialty in this chart will generate the subsequent charts, trending the data over time at a specialty level and provide a summary of individual doctors.
Theatre Early Finishes Trend by Week for Specialty / Percentage of Sessions with Early Finishes Trend by Week for Specialty		Displays the weekly trend of theatre utilisation at a Specialty level with visualisation of early finishes.
Theatre Early Finishes by Doctor / Percentage of Sessions with Early Finishes by Doctor		Displays a high-level summary of theatre utilisation based on individual doctor allocations with visualisation of early finishes. Note: Selecting a doctor will generate the subsequent chart, trending the data over time at a doctor level.

Tile	Screenshot	Explanation
		
Session Early Finishes by Date		Displays a high-level summary of theatre utilisation daily for the selected doctor with visualisation of early finishes. <i>Tip:</i> Selecting a date will generate a visualisation to compare the planned session booking timeline against the actual activity with consideration of Anaesthetic start times. Session Booking Plan Displays the planned patient booking list with key details such as Planned Start, Estimated Operation Minutes, and any Cancellations.  Summary of Sessions Displays a visualisation of planned sessions compared to the actual theatre activity with overview of anaesthetic times and early finishes indicated by Unused time.  Summary of Session Displays patient list of actual theatre activity with key details such as Session Start & Finish, In Anaesthesia, Procedure Start Time, etc. 

Late Finishes

Late Finishes allows users to view trends in the frequency and theatre time associated with late finishes. It provides drill downs to specialty and doctor level, and trend analyses, and includes detailed views of individual sessions, covering both operating and anaesthetic team activities.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Session Type	Allows the ability to view theatre utilisation for All theatres or Elective or Emergency theatres only.	Theatre Group	Allows filtering to see main or other theatres only (other theatres may include procedure rooms or endoscopy suites)
Time Period	Provides the ability to view theatre utilisation for the Last Week , Last Month , Last 4 Weeks or Previous 12 Months .	Calculation	Allows user to change in theatre utilisation hours or percentage to be calculated from: Operation Start Time Anaesthetics Start Time Operation Start Time inclusive of the following Changeover or; Anaesthetics Start Time, inclusive of Changeover Time

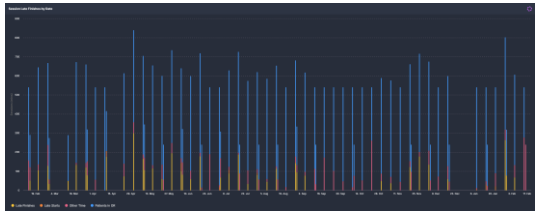
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Total Time / Session %		Toggleing between these selections allows the component to be tailored to show utilisation in units of 240-minute (4 hr) sessions, or percentage trend of sessions that were had a late finish.

Component Tiles

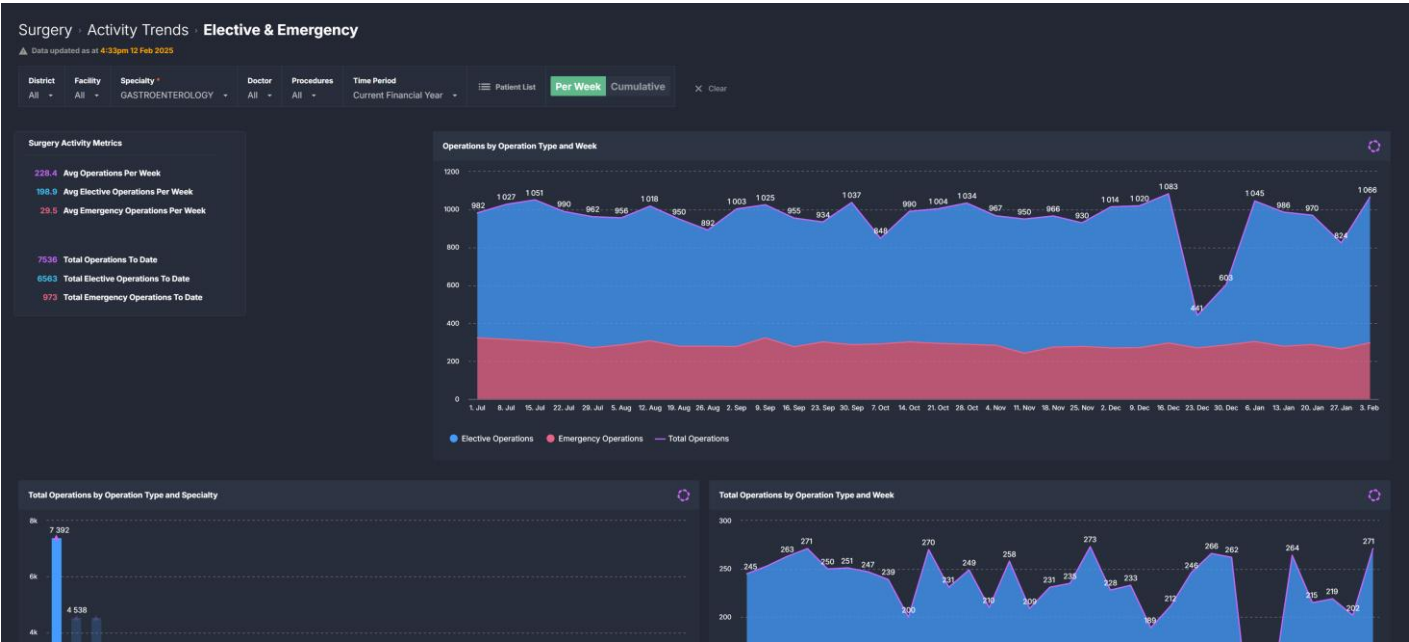
Tile	Screenshot	Explanation
Theatre Late Finishes Trend by Week / Percentage of Sessions with Late Finishes Trend by Week		Displays the weekly trend of theatre utilisation at facility level with visualisation of late finishes. ■ Patients in OR measures the time from wheels in to wheels out based on the calculation selected in the filters ■ Other Time ■ Late Starts ■ Late Finishes In Session % View: Displays retrospective trendline of the % of theatre sessions which had a late finish. ■ % Sessions with Late Finishes
Theatre Late Finishes by Specialty / Percentage of Sessions with Late Finishes by Specialty		Displays a high-level summary of theatre utilisation broken down by Specialty with visualisation of late finishes. Note: Selecting a specialty in this chart will generate the subsequent charts, trending the data over time at a specialty level and provide a summary of individual doctors.
Theatre Late Finishes Trend by Week for Specialty / Percentage of Sessions with Late Finishes Trend by Week for Specialty		Displays the weekly trend of theatre utilisation at a Specialty level with visualisation of late finishes.

Tile	Screenshot	Explanation
Theatre Late Finishes by Doctor / Percentage of Sessions with Late Finishes by Doctor		Displays a high-level summary of theatre utilisation based on individual doctor allocations with visualisation of late finishes. Note: Selecting a doctor will generate the subsequent chart, trending the data over time at a doctor level.
Session Late Finishes by Date		Displays a high-level summary of theatre utilisation daily for the selected doctor with visualisation of late finishes. Tip: Selecting a date will generate a visualisation to compare the planned session booking timeline against the actual activity with consideration of Anaesthetic start times. Session Booking Plan Displays the planned patient booking list with key details such as Planned Start, Estimated Operation Minutes, and any Cancellations.  Summary of Sessions Displays a visualisation of planned sessions compared to the actual theatre activity with overview of anaesthetic times.  Summary of Session Displays patient list of actual theatre activity with key details such as Session Start & Finish, In Anaesthesia, Procedure Start Time, etc. 

Activity Trends

Elective & Emergency

Elective & Emergency shows weekly and aggregated trends of surgical activity for elective and emergency cases. Users can switch between weekly and overall views, set yearly activity targets, and monitor progress at specialty and doctor levels. It helps track the number of surgeries performed by specialty, doctor, and procedure type, providing a clear understanding of surgical workloads and trends over time.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

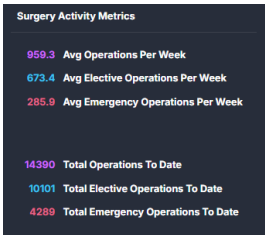
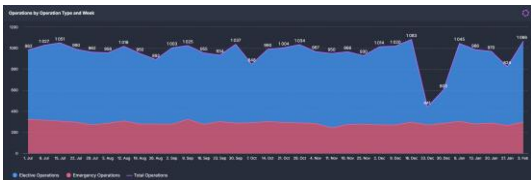
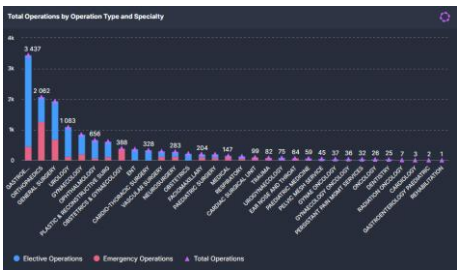
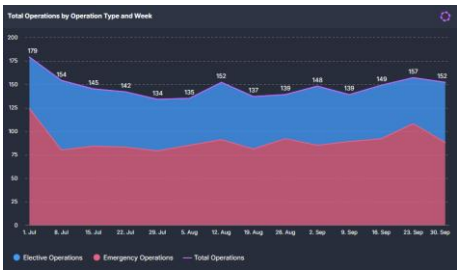
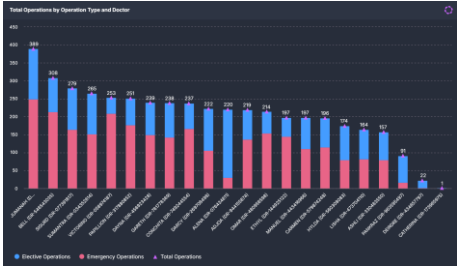
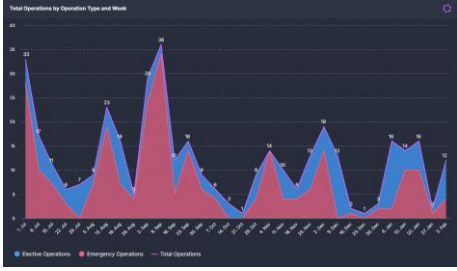
Filter	Description	Filter	Description
Procedures	Allows analysis by specific procedure code.	Time Period	Provides the ability to view activity for the last 12 months, from the current financial year, or from the start of the current year.

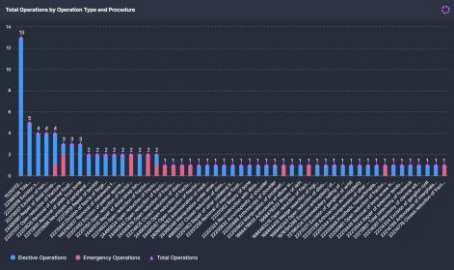
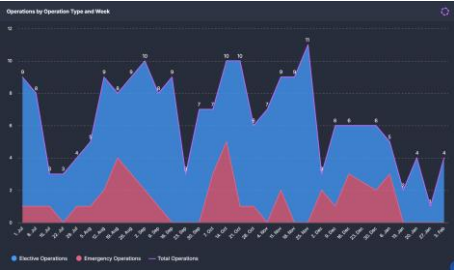
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Patient List		Clicking button displays: Patient Details List List of patients who had an operation based on the selected filters with key details such as Operation Date, Start & Finish Time, etc.
Per Week / Cumulative		Provides the ability to toggle between two views in the trend charts of this component: Per week displays the trend of operations on a weekly basis Cumulative shows the accumulate trends over the selected time period

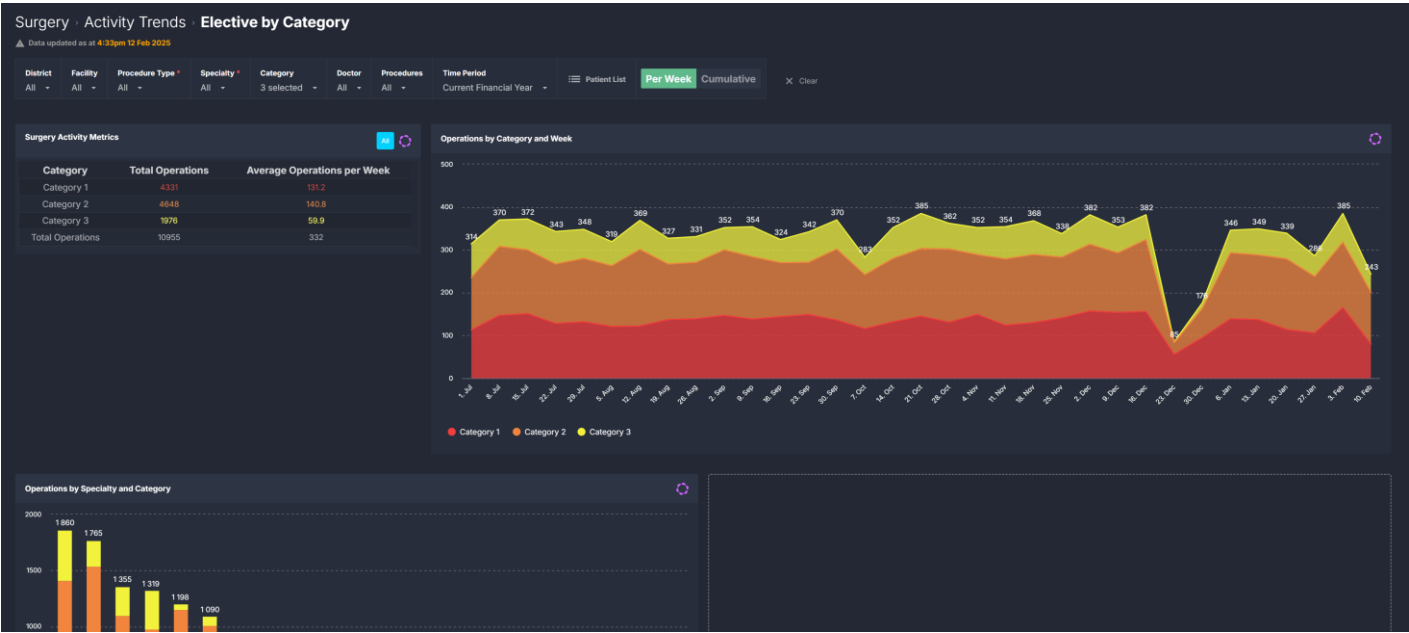
Component Tiles

Tile	Screenshot	Explanation
Surgery Activity Metrics		Tile displays a summary of total and average weekly operations, split into elective and emergency cases. It dynamically updates based on the selected filters, offering a quick overview of surgical activity for the selected time period.
Operations by Operation Type and Week		Chart displays the total number of surgical operations performed over time, with a breakdown showing the proportion that were emergency operations. - Total operations - Elective operations - Emergency operations The chart provides a clear weekly view of the surgical workload and can only be filtered at the facility level.
Total Operations by Operation Type and Specialty		Chart displays the total number of operations by specialty, showing the proportion of elective and emergency cases for each. Note: Selecting a specific specialty on this chart or using the filter at the top applies the filter across the entire component, updating the data in the subsequent charts.
Total Operations by Operation Type and Week (Specialty)		Chart displays the total number of surgical operations performed over time for the selected specialty with a breakdown showing the proportion that were emergency operations. The chart provides a clear weekly view of the surgical workload and can only be filtered at the specialty level.
Total Operations by Operation Type and Doctor		Chart displays the total number of operations by doctor for the selected specialty, showing the proportion of elective and emergency cases for each. Note: Selecting a specific doctor on this chart or using the filter at the top applies the filter across the entire component, updating the data in the subsequent charts.
Total Operations by Operation Type and Week (Doctor)		Chart displays the total number of surgical operations performed over time for the selected doctor with a breakdown showing the proportion that were emergency operations. The chart provides a clear weekly view of the surgical workload and can only be filtered at the doctor level.

Tile	Screenshot	Explanation
Total Operations by Operation Type and Procedure		Chart displays the total number of operations by procedure for the selected specialty and/or doctor, showing the proportion of elective and emergency cases for each. Note: Selecting a specific procedure on this chart or using the filter at the top applies the filter across the entire component, updating the data in the chart to the right.
Operations by Operation Type and Week		Chart displays the total number of surgical operations performed over time for the selected procedure with a breakdown showing the proportion that were emergency operations. The chart provides a clear weekly view of the surgical workload and can only be filtered at the procedure level.

Elective by Category

Elective by Category shows weekly trends of elective surgery activity by triage category. Users can set weekly monitors to track weeks with increased activity and view financial year-to-date numbers. It provides insights into the number of surgical cases performed each week, broken down by specialty, doctor, and procedure, to allow better understanding and management of elective surgery workloads.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

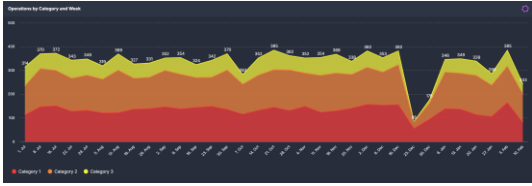
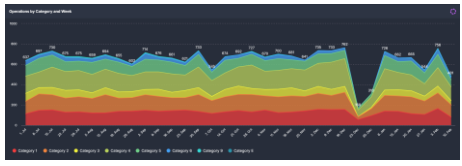
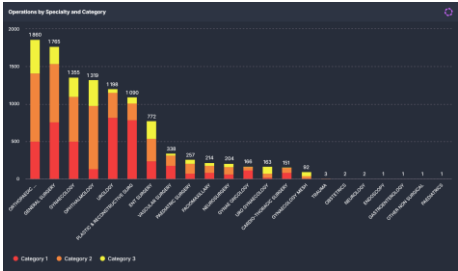
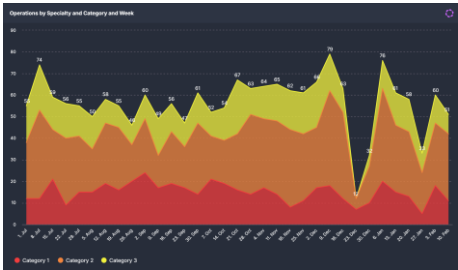
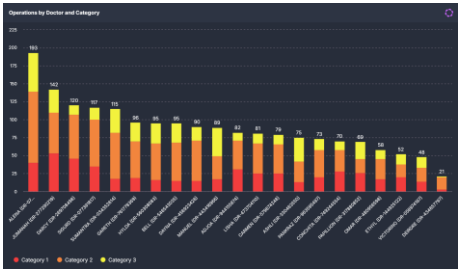
Filter	Description	Filter	Description
Procedures	Allows analysis by specific procedure code.	Time Period	Provides the ability to view activity for the last 12 months, from the current financial year, or from the start of the current year.

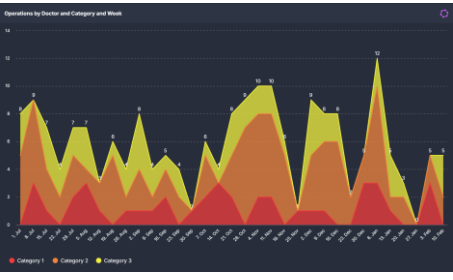
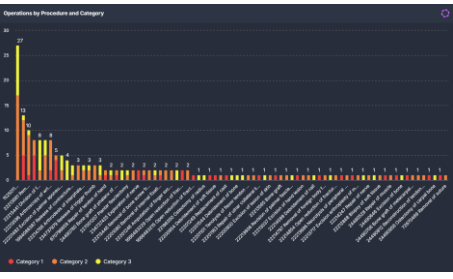
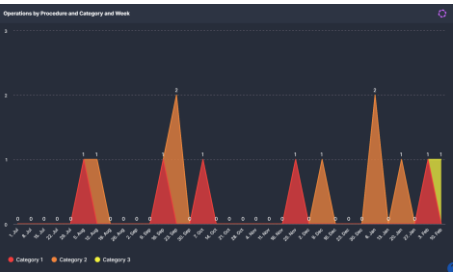
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Patient List		Clicking button displays: Patient Details List List of patients who had an elective operation based on the selected filters with key details such as Operation Date, Start & Finish Time, etc.
Per Week / Cumulative		Provides the ability to toggle between two views in the trend charts of this component: Per week displays the trend of operations on a weekly basis Cumulative shows the accumulate trends over the selected time period

Component Tiles

Tile	Screenshot	Explanation															
Surgery Activity Metrics	 <table border="1"> <thead> <tr> <th>Category</th> <th>Total Operations</th> <th>Average Operations per Week</th> </tr> </thead> <tbody> <tr> <td>Category 1</td> <td>4,831</td> <td>131.2</td> </tr> <tr> <td>Category 2</td> <td>4,648</td> <td>142.8</td> </tr> <tr> <td>Category 3</td> <td>1,676</td> <td>59.9</td> </tr> <tr> <td>Total Operations</td> <td>10,955</td> <td>332</td> </tr> </tbody> </table>	Category	Total Operations	Average Operations per Week	Category 1	4,831	131.2	Category 2	4,648	142.8	Category 3	1,676	59.9	Total Operations	10,955	332	Tile displays a summary of total and average weekly operations, split broken down by Category. It dynamically updates based on the selected filters, offering a quick overview of elective surgical activity for the selected time period.
Category	Total Operations	Average Operations per Week															
Category 1	4,831	131.2															
Category 2	4,648	142.8															
Category 3	1,676	59.9															
Total Operations	10,955	332															
Operations by Category and Week		Chart displays trend of the total number of surgical operations performed over time, broken down by category. This chart provides a clear weekly view of elective surgical workloads by category and can only be filtered at the facility level. Note: You may see further analysis beyond Category 1, 2, & 3 displayed in this guide in your SystemView environment: 															
Operations by Specialty and Category		Chart displays the total number of operations by specialty, showing the proportion of category for each. Note: Selecting a specific specialty on this chart or using the filter at the top applies the filter across the entire component, updating the data in the subsequent charts.															
Operations by Specialty and Category and Week		Chart displays the total number of surgical operations performed over time for the selected specialty, broken down by category. This chart provides a clear weekly view of elective surgical workloads by category and can only be filtered at the specialty level															
Operations by Doctor and Category		Chart displays the total number of operations by doctor for the selected specialty, showing the proportion of category for each. Note: Selecting a specific doctor on this chart or using the filter at the top applies the filter across the entire component, updating the data in the subsequent charts.															

Tile	Screenshot	Explanation
Operations by Doctor and Category and Week		Chart displays the total number of surgical operations performed over time for the selected doctor, broken down by category. This chart provides a clear weekly view of elective surgical workloads by category and can only be filtered at the doctor level
Operations by Procedure and Category		Chart displays the total number of operations by procedure for the selected specialty and/or doctor, showing the proportion of category for each. Note: Selecting a specific procedure on this chart or using the filter at the top applies the filter across the entire component, updating the data in the chart to the right.
Operations by Procedure and Category and Week		Chart displays the total number of surgical operations performed over time for the selected procedure, broken down by category. This chart provides a clear weekly view of elective surgical workloads by category and can only be filtered at the procedure level

Chronological Management

Booked in Turn

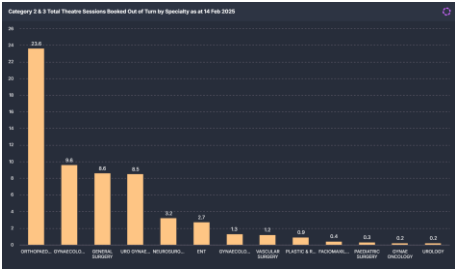
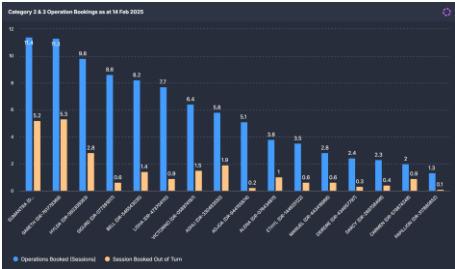
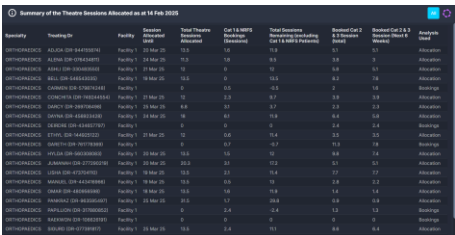
Booked in Turn is designed to analyse and identify current Category 2 and 3 patients who have been scheduled for surgery out of chronological order. The advanced treat-in-turn algorithms provide insight into booking practices by comparing scheduled patients against their treat-by dates and assessing the impact of out-of-turn bookings on theatre utilisation. It enables optimisation of elective surgery scheduling by highlighting trends in out-of-turn bookings, estimating the theatre time impact of suboptimal scheduling, and offering doctor- and specialty-level breakdowns. The component also identifies unbooked patients next in line for scheduling based on treat-in-turn principles, helping surgical teams improve overall chronological management of patients.

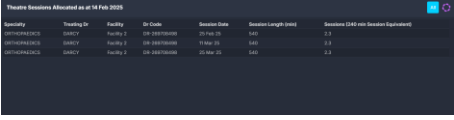
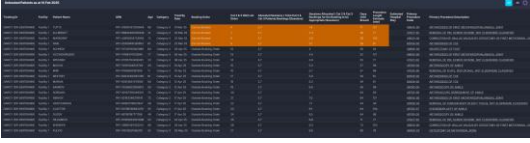


Buttons

The following buttons are available in this component.

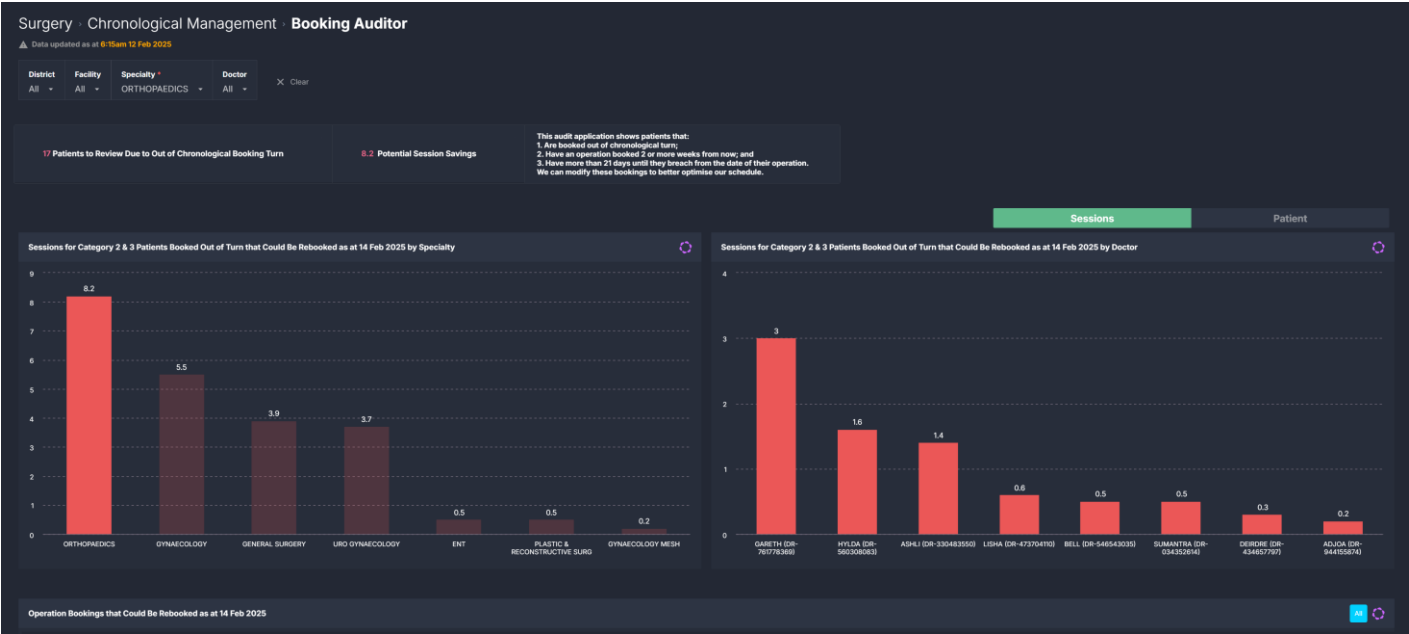
Button	Screenshot	Action
Sessions / Patient		Toggle between Session-level view and Patient-level view of Booked Out of Turn metrics: Session: Calculates the total estimated procedure time for patients booked out of chronological order and distributes this time into four-hour session blocks, providing a clearer picture of the overall impact on theatre scheduling Patient: Displays the number of individual patients booked out of chronological order, providing insight into the volume of cases affected.

Title	Screenshot	Explanation
Category 2 & 3 Total Theatre Sessions Booked Out of Turn by Specialty as of Today		Displays a breakdown of Category 2 and 3 patients either by the total theatre sessions (in Session View) or total patients (in Patient View) currently booked out of chronological order by specialty. Note: selecting a specialty in this chart will generate the subsequent charts.
Category 2 & 3 Chronological Management – Operation Bookings as of Today		Displays a breakdown of operation bookings for Category 2 and 3 patients, distinguishing between total bookings and those booked out of turn : Sessions chart displays the total number of theatre sessions booked and the proportion of sessions that include patients booked out of turn, categorised by doctor within the selected specialty. Patients chart shows the total number of patients booked for surgery and highlights the number of those booked out of turn, broken down by doctor in the selected specialty. Note: Selecting a doctor in this chart will generate the subsequent charts.
Summary of Theatre Sessions Allocated as of today		Displays an overview of upcoming allocated theatre sessions for the selected specialty. It allows users to see which doctor is assigned to each session, how many theatre sessions have been allocated, the amount of session time remaining, and how much theatre time has been booked in the upcoming six weeks. Tip: Select the ⓘ in the top left corner of this list for explanation of the algorithm and analysis used: The chronological management algorithm in this application determines out-of-turn bookings based on one of two methods: Allocated Theatre Time – The time officially assigned to a doctor for surgery. Booked Procedure Estimates from the Elective Surgery Wait List – The total estimated theatre time required for a doctor's patients currently on the elective surgery waitlist. A doctor may appear to have more booked time than their allocated theatre sessions if: - Some of their patients have been scheduled under a different doctor's session without updating the corresponding waitlist entry. - Theatre schedules do not always perfectly align with the elective surgery waitlist allocations. The Analysis Used column in the table specifies whether the system is analysing allocated theatre time or the booked procedure estimates from the waitlist when assessing out-of-turn bookings.

Tile	Screenshot	Explanation
Category 2 & 3 Operation Bookings Trend		Displays the 12-month historical view of Category 2 and Category 3 operations that have been booked out of chronological order for the selected doctor. Sessions chart displays the trend of total theatre sessions where out-of-turn bookings have occurred. Patients chart displays the trend of the total number of patients booked out of turn over time.
Theatre Sessions Allocated as of Today		Displays a list of upcoming theatre sessions assigned to the selected specialty and doctor. Has columns for session date and session length, helping to track upcoming theatre allocations, ensuring that bookings align with available session time and capacity.
Operation Bookings as of Today		Displays a comprehensive view of upcoming booked Category 2 and 3 operations for the selected doctor, highlighting whether patients were booked in turn or out of turn, their original waitlist position, allocated session time, and the number of days until breach of their treat-by date. It also includes key procedure details, such as length of stay and primary procedure type, helping users assess the impact of scheduling decisions. This table enables identifying out-of-turn bookings, monitoring compliance with treat-by dates, and ensuring theatre sessions are allocated efficiently. Colour coding provides quick insights of: - Patients Booked Out of Turn - Patients Booked Out of Turn Yesterday Selecting a Primary Procedure Code or Description, updates the data to compare booked and unbooked patients with the chart below.
Unbooked Patients as of today		Displays a clear overview of Category 2 and 3 patients who have not yet been scheduled for surgery for the selected doctor. This table includes patient details, an indication of who is next in turn to be booked chronologically, the estimated session time required, and how many days remain until the treat-by date is breached. Also displays procedure details, such as the estimated theatre time and the procedure code and description. Colour coding provides quick insights of: Patients that can be booked to maintain chronological booking order.

Booking Auditor

Booking Auditor provides an actionable worklist of patients who have been scheduled out of chronological order and may be eligible for rebooking to optimise elective surgery scheduling. Using chronological management algorithms, this component identifies patients with operations booked at least two weeks in advance and more than 21 days before breaching their treat-by date, allowing surgical teams to reassess scheduling decisions. By reviewing the difference between booked patients’ operation dates and their treat-by dates, users can identify opportunities to improve treat-in-turn compliance. The component also enables drilling down to individual doctor waiting lists, updated daily, to view unbooked patients who could be prioritised instead.



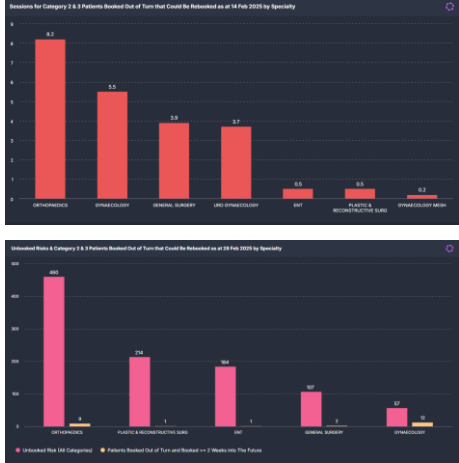
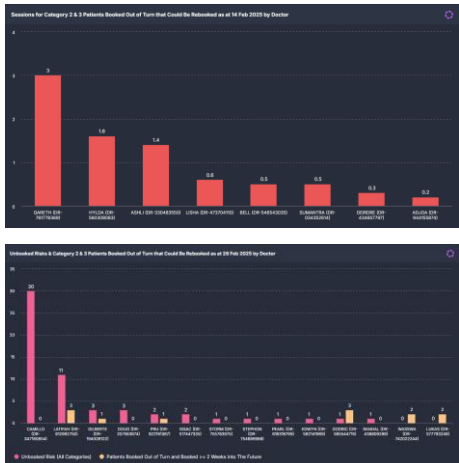
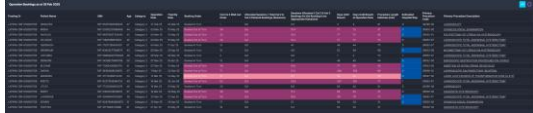
Buttons

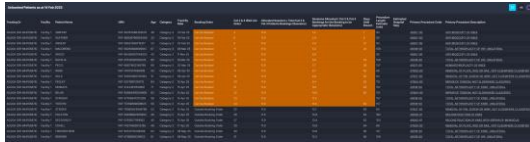
The following buttons are available in this component.

Button	Screenshot	Action
Sessions / Patient		Toggle between Session-level view and Patient-level view: Sessions: shows the total estimated procedure time for patients booked out of turn, grouping this time into four-hour session blocks to highlight the impact on theatre scheduling. Patients: shows individual patients booked out of turn alongside unbooked patients who are at risk of missing their treat-by date. The two views enable oversight of the overall effect on theatre time and which patients need scheduling adjustments.

Component Tiles

Tile	Screenshot	Explanation
Metric tiles		Displays a quick overview of scheduling issues: Patients to Review shows how many patients were booked out of turn and may need to be rescheduled.

Tile	Screenshot	Explanation
Sessions for Category 2 & 3 Patients Booked Out of Turn that Could Be Rebooked as of Today by Specialty	 The top chart, 'Sessions for Category 2 & 3 Patients Booked Out of Turn that Could Be Rebooked as of 16 Feb 2020 by Specialty', shows sessions for various specialties: Orthopaedics (8.2), Spine/Colony (5.5), General Surgery (3.3), Uro/Spine/Colony (2.7), ENT (0.5), Plastic & Reconstructive (0.5), and Spine/Colony Med (0.3). The bottom chart, 'Unbooked Risk & Category 2 & 3 Patients Booked Out of Turn that Could Be Rebooked as of 16 Feb 2020 by Specialty', shows unbooked risk (red) and patients booked out of turn (yellow) for the same specialties: Orthopaedics (263), Plastic & Reconstructive (204), ENT (181), Spine/Colony (127), and Spine/Colony Med (57).	■ Potential Session Savings estimates how much theatre time could be saved if bookings were remanaged. Displays Category 2 and 3 patients booked out of turn that could be rebooked by specialty. These are sessions/patients with flexibility in their scheduling, meaning their operation is scheduled at least two weeks from now and they still have more than 21 days until breaching their treat-by date. Sessions: displays the total number of sessions booked for Category 2 and 3 patients who were booked out of turn but still have flexibility in their scheduling Patients: displays two key groups: ■ Unbooked Risk patients within 28 days of breaching their target treatment date. ■ Patients Booked Out of Turn who still have flexibility in their scheduling Note: selecting a specialty in this chart will generate the subsequent charts.
Operation Bookings that Could be Rebooked as of Today	 A table listing operation bookings with columns for Patient, Specialty, Date, Time, and various details. It provides a comprehensive list of operations that meet the flexibility criteria.	List of all current operation bookings that could be rebooked, as they meet the flexibility criteria of being scheduled at least two weeks from now and having more than 21 days until breaching their treat-by date. It provides key details such as patient information, operation date, allocated session time, and procedure type, helping to identify potential cases for rescheduling to improve chronological management.
Sessions for Category 2 & 3 Patients Booked Out of Turn that Could be Rebooked as of Today by Doctor	 The top chart, 'Sessions for Category 2 & 3 Patients Booked Out of Turn that Could Be Rebooked as of 16 Feb 2020 by Doctor', shows sessions for various doctors: Dr. Smith (8.2), Dr. Jones (5.5), Dr. Brown (3.3), Dr. White (2.7), Dr. Black (0.5), Dr. Green (0.5), Dr. Grey (0.5), Dr. Blue (0.5), and Dr. Yellow (0.3). The bottom chart, 'Unbooked Risk & Category 2 & 3 Patients Booked Out of Turn that Could Be Rebooked as of 16 Feb 2020 by Doctor', shows unbooked risk (red) and patients booked out of turn (yellow) for the same doctors: Dr. Smith (263), Dr. Jones (204), Dr. Brown (181), Dr. White (127), Dr. Black (57), Dr. Green (127), Dr. Grey (57), Dr. Blue (57), and Dr. Yellow (57).	Displays a more detailed breakdown by doctor within the selected specialty. Sessions: displays the total number of sessions booked for Category 2 and 3 patients who were booked out of turn but still have flexibility in their scheduling. Patients: displays two key groups: ■ Unbooked Risk patients within 28 days of breaching their target treatment date. ■ Patients Booked Out of Turn who still have flexibility in their scheduling
Operation Bookings as of Today	 A table listing operation bookings with columns for Patient, Specialty, Date, Time, and various details. It provides a comprehensive list of operations that meet the flexibility criteria.	Displays a comprehensive view of upcoming booked Category 2 and 3 operations for the selected doctor, highlighting whether patients were booked in turn or out of turn, their original waitlist position, allocated session time, and the number of days until breach of their treat-by date. It also includes key procedure details, such as length of stay and primary procedure type, helping users assess the impact of scheduling decisions. This table enables identifying out-of-turn bookings, monitoring compliance with treat-by dates, and ensuring theatre sessions are allocated efficiently.

Tile	Screenshot	Explanation
		Colour coding provides quick insights of: ■ Patients Booked Out of Turn ■ Patients Booked Out of Turn Yesterday Selecting a Primary Procedure Code or Description, updates the data to compare booked and unbooked patients with the chart below.
Unbooked Patients as of Today		Displays a clear overview of Category 2 and 3 patients who have not yet been scheduled for surgery for the selected doctor. This table includes patient details, an indication of who is next in turn to be booked chronologically, the estimated session time required, and how many days remain until the treat-by date is breached. Also displays procedure details, such as the estimated theatre time and the procedure code and description. Colour coding provides quick insights of: ■ Patients that can be booked to maintain chronological booking order.

Recent Bookings Auditor

Recent Bookings Auditor monitors elective surgery bookings made yesterday to identify patients scheduled out of chronological order. The algorithms in this component reviews whether each booking aligns with the treat-in-turn process by comparing the operation date to the patient’s treat-by date.



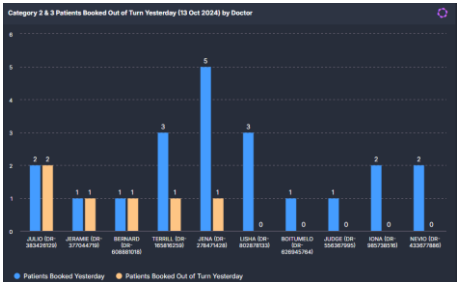
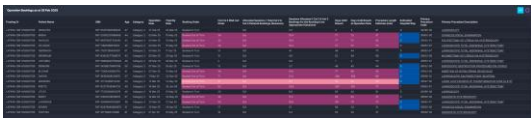
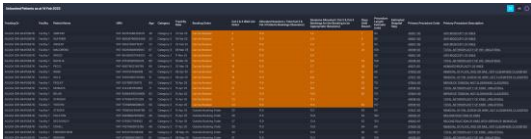
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
All Bookings / Out of Turn Bookings		Allows toggle between two views: All Bookings: charts display all patients booked yesterday, including those booked in chronological order and out of turn. Out of Turn Bookings: charts display only patients booked out of chronological order yesterday.

Component Tiles

Tile	Screenshot	Explanation
Recent Bookings Auditor Metrics		Displays a quick summary of yesterday’s out-of-turn bookings. Shows how many patients were booked out of order and estimates how much theatre time those bookings take up (measured in 4-hour sessions).
Category 2 & 3 Patients Booked Out of Turn Yesterday by Specialty		Displays the total number of patients booked yesterday across different specialties, along with the proportion of those booked out of chronological order. Note: selecting a specialty in this chart will generate the subsequent charts.

Tile	Screenshot	Explanation
Patients Booked Out of Turn Yesterday		List of all patients who were booked out of chronological order yesterday, providing key details such as patient information, waitlist order at the time of booking, days remaining until breaching their treat-by date, estimated procedure length, and procedure description.
Category 2 & 3 Patients Booked Out of Turn Yesterday by Doctor		Displays the total number of patients booked yesterday for each doctor within the selected specialty, along with the number of those booked out of chronological order .
Operation Bookings as of Today		Displays a comprehensive view of upcoming booked Category 2 and 3 operations for the selected doctor, highlighting whether patients were booked in turn or out of turn, their original waitlist position, allocated session time, and the number of days until breach of their treat-by date. It also includes key procedure details, such as length of stay and primary procedure type, helping users assess the impact of scheduling decisions. This table enables identifying out-of-turn bookings, monitoring compliance with treat-by dates, and ensuring theatre sessions are allocated efficiently. Colour coding provides quick insights of: - Patients Booked Out of Turn - Patients Booked Out of Turn Yesterday Selecting a Primary Procedure Code or Description, updates the data to compare booked and unbooked patients with the chart below.
Unbooked Patients as of Today		Displays a clear overview of Category 2 and 3 patients who have not yet been scheduled for surgery for the selected doctor. This table includes patient details, an indication of who is next in turn to be booked chronologically, the estimated session time required, and how many days remain until the treat-by date is breached. Also displays procedure details, such as the estimated theatre time and the procedure code and description. Colour coding provides quick insights of: Patients that can be booked to maintain chronological booking order.

Wait Times

Wait Times analyses how long elective surgery patients have waited for treatment, comparing wait time distributions across specialties and doctors over the past 12 months. By identifying variations in treatment times within the same specialty, this tool helps highlight inconsistencies in scheduling and supports better chronological management.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

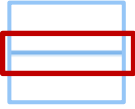
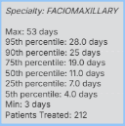
Filter	Description
Category	Component can be filtered by Category 1, 2, or 3 to compare surgeries across clinical priority.

Component Tiles

Tile	Screenshot	Explanation
Distribution of Treated Waiting Times by Specialty		Displays the distribution of days that patients wait until they are treated, broken down by specialty. Includes: - Maximum Wait Days - Minimum Wait Days - Wait Days (hover over box to view further break down of wait days and patients treated) Note: Selecting a specialty in this chart will generate the subsequent chart.
Distribution of Treated Waiting Times by Doctor		Displays the distribution of days that patients wait until they are treated, broken down by doctor in the selected specialty.

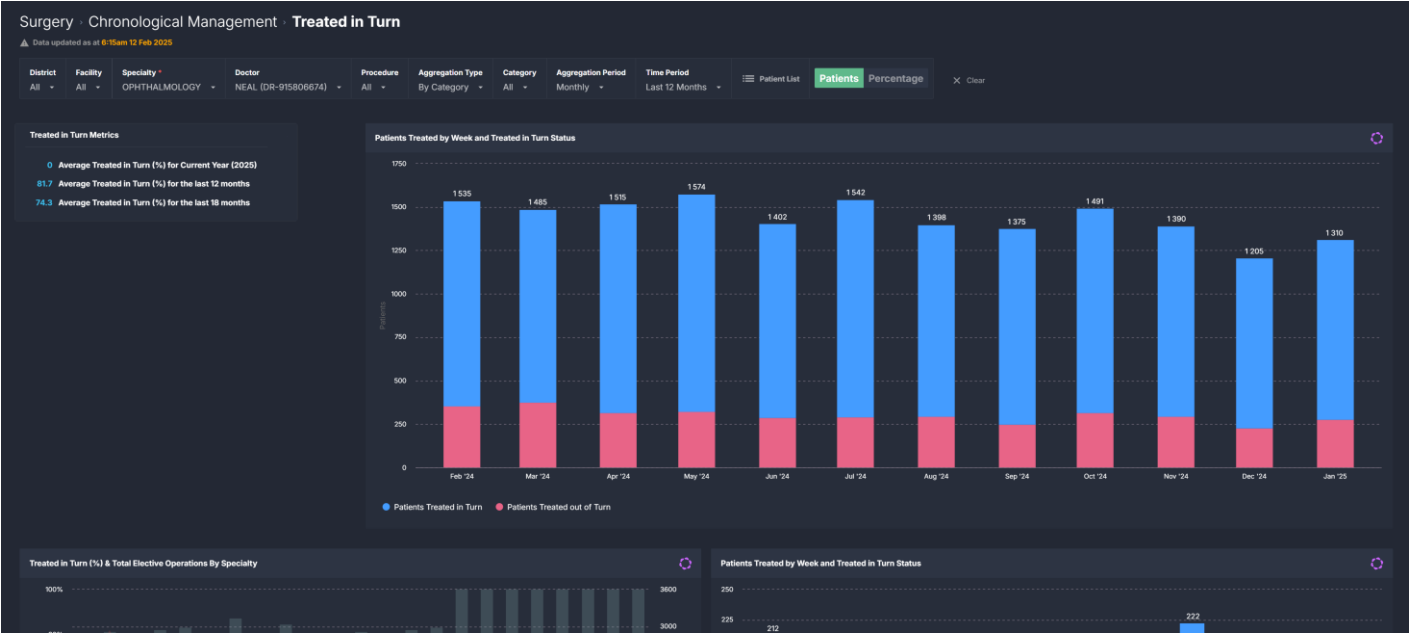
Understanding the Box and Whisker Chart

The box and whiskers chart visually represents the range and distribution of patient wait times for elective surgery.

Element	Screenshot	Explanation
Box (Main Body)		Represents the middle 50% of patients (between the 25th and 75th percentiles), showing where most wait times fall.
Horizontal Line (Inside Box)		Marks the median (50th percentile), which is the typical wait time for the specialty.
Whiskers (Lines Extending from the Box)		Represents the 5th percentile (bottom whisker) and 95th percentile (top whisker), meaning that 90% of patients had wait times within this range.
Grey Cross		Represents the minimum wait time, showing the shortest time a patient waited for treatment.
Red Cross		Represents the maximum wait time, showing the longest time a patient waited for treatment.
Hovering Over the Chart		Displays detailed wait time breakdowns, including percentiles (5th, 25th, 50th, 75th, 95th), total maximum and minimum wait times, and the total number of patients treated.

Treated in Turn

Treated in Turn provides a retrospective analysis of patients treated in the required order (treated in turn) on the elective surgery wait list, using patient category and treat-by date to rank and analyse if surgeries were performed in that order. The analysis excludes patients who were outsourced, not ready for care, or removed from the wait list for non-treatment reasons. It allows treated in turn percentages to be analysed at specialty and doctor levels and drills down to patient-level details.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

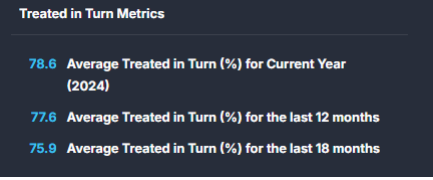
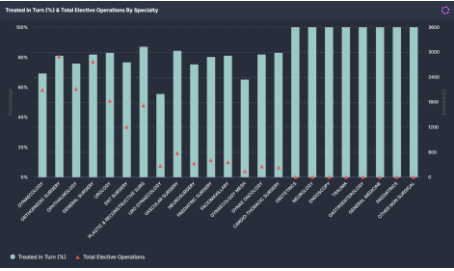
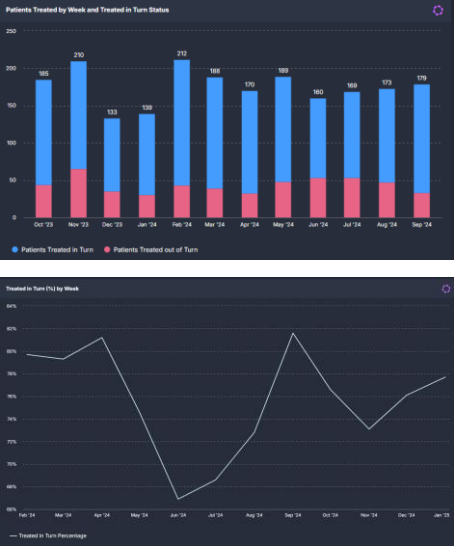
Filter	Description	Filter	Description
Procedure	Allows analysis by specific procedure code.	Aggregation Period	Provides the ability to see treat in turn at a monthly or weekly level.
Aggregation Type	Allows analysis of treat in turn for different cohorts of patients at different groupings; Category (By Category) and Category 2 and 3 Patients combined (By Category Group). Use in combination with the Category filter to select the patient cohort.	Time Period	Provides the ability to view activity for the last 12 months, last 18 months, or start of the current year.

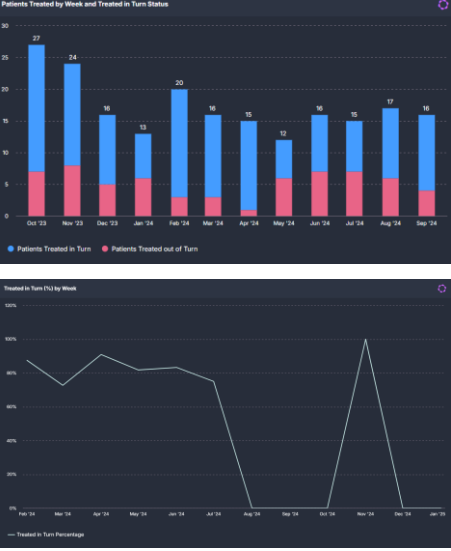
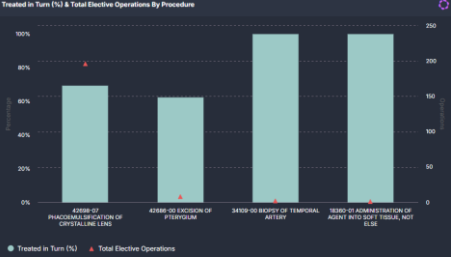
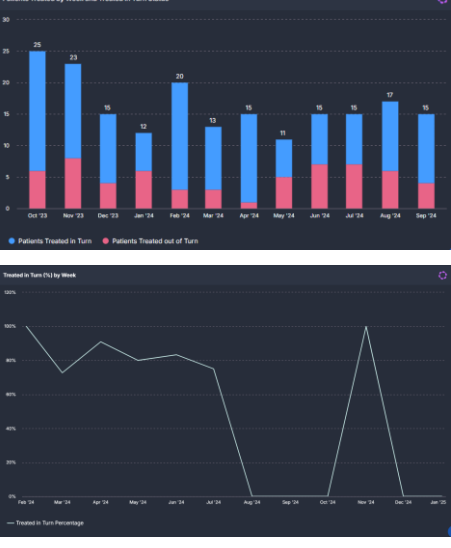
Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Patients / Percentage		Toggleing between these selections allows the component to be tailored to show treated in turn by the number of patients, or the percentage of treated in turn trend.

Component Tiles

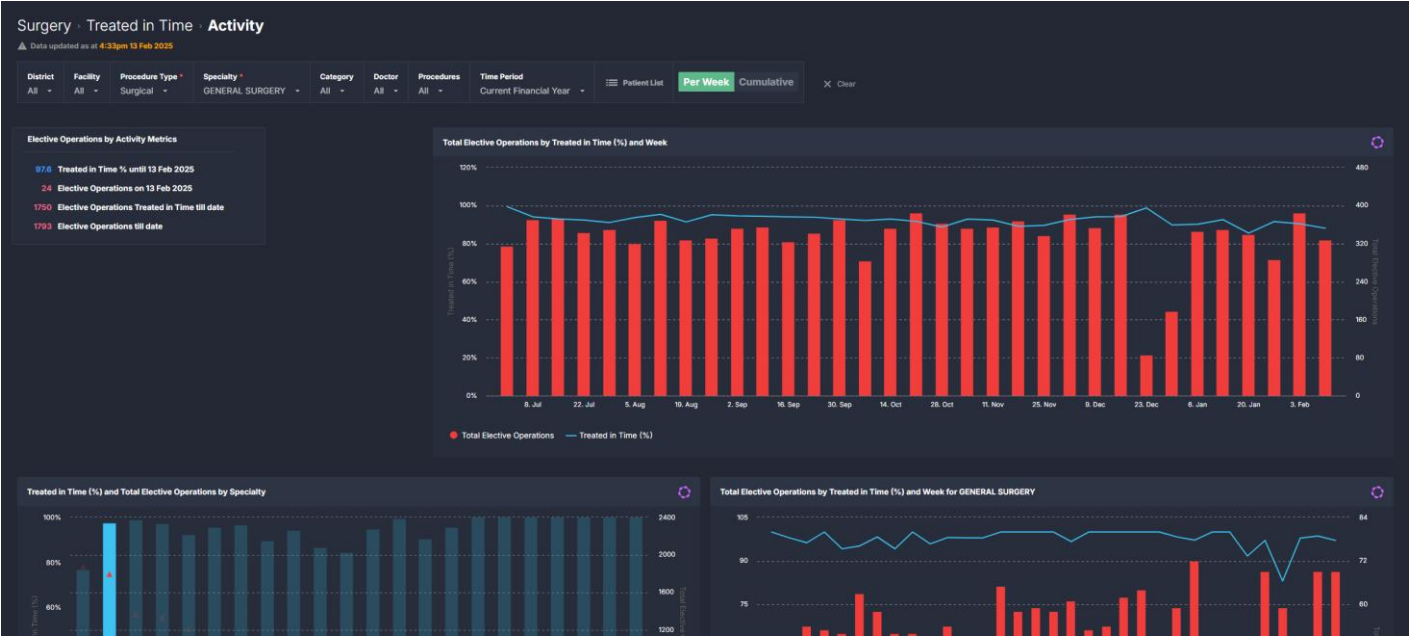
Tile	Screenshot	Explanation
Treated in Turn Metrics		Displays summary metrics for the component, detailing: ■ Average treated in turn percentage for the current year ■ Average treated in turn percentage for the last 12 months ■ Average treated in turn percentage for the last 18 months
Patients Treated by Week and Treated in Turn Status / Treated in Turn (%) by Week		In Patient View: Displays the number of patients that were Treated in Turn and the number of patients that were Treated Out of Turn. In Percentage View: Displays a trend of the % of patients that were Treated in Turn.
Treated in Turn (%) & Total Elective Operations by Specialty		Displays the treated in turn percentage (left axis) for each specialty and overlays the total elective operations that have occurred in the last 12 months for that specialty (right axis, red triangle). Note: selecting a specialty in this chart will generate the subsequent charts.
Patients Treated by Week and Treated in Turn Status / Treated in Turn (%) by Week		In Patient View: Displays the number of patients that were Treated in Turn and the number of patients that were Treated Out of Turn for the selected specialty. In Percentage View: Displays a trend of the % of patients that were Treated in Turn for the selected specialty.

Tile	Screenshot	Explanation
Treated in Turn (%) & Total Elective Operations by Doctor		Displays the treated in turn percentage (left axis) for each doctor in the selected specialty and overlays the total elective operations that have occurred in the last 12 months for each doctor (right axis, red triangle). Note: selecting a doctor in this chart will generate the subsequent charts.
Patients Treated by Week and Treated in Turn Status / Treated in Turn (%) by Week		In Patient View: Displays the number of patients that were Treated in Turn and the number of patients that were Treated Out of Turn for the selected doctor. In Percentage View: Displays a trend of the % of patients that were Treated in Turn for the selected doctor.
Treated in Turn (%) & Total Elective Operations by Procedure		Displays the treated in turn percentage (left axis) for each procedure in the selected specialty and/or doctor and overlays the total elective operations that have occurred in the last 12 months for each procedure (right axis, red triangle). Note: selecting a procedure in this chart will generate the subsequent charts.
Patients Treated by Week and Treated in Turn Status / Treated in Turn (%) by Week		In Patient View: Displays the number of patients that were Treated in Turn and the number of patients that were Treated Out of Turn for the selected procedure. In Percentage View: Displays a trend of the % of patients that were Treated in Turn for the selected procedure.

Treated in Time

Activity

Activity in the Treated in Time component tracks the percentage of surgeries performed within clinically recommended timeframes, comparing it to overall elective surgical activity. It provides both weekly and year-to-date trends to assess access to timely care with drill downs to specialty, doctor, and procedure levels.



Filtering

The following noteworthy options are available in this component's **Filter Bar**:

Filter	Description	Filter	Description
Procedures	Allows analysis by specific procedure code.	Time Period	Provides the ability to view activity for the last 12 months, from the current financial year, or from the start of the current year.

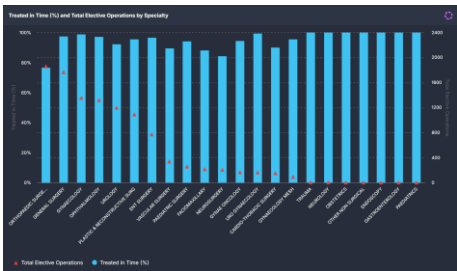
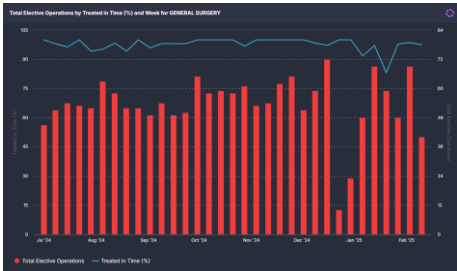
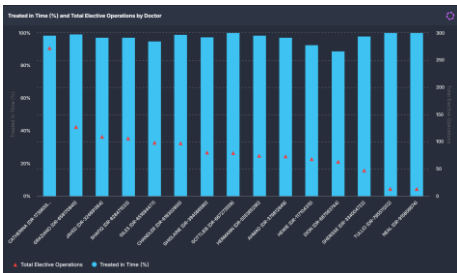
Buttons

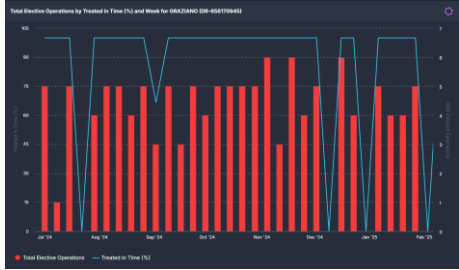
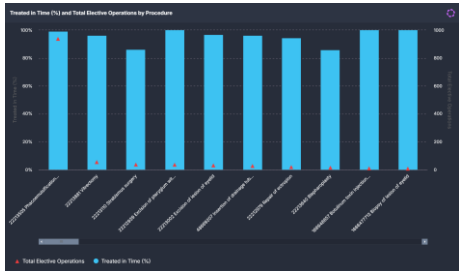
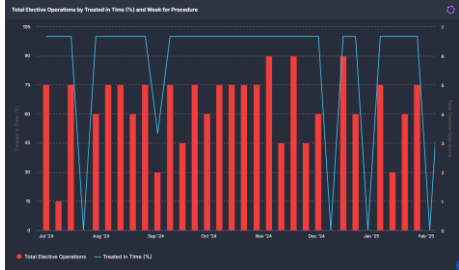
The following buttons are available in this component.

Button	Screenshot	Action
Patient List		Clicking button displays: Patient Details List List of patients who had an elective operation based on the selected filters with key details such as Operation Date, Start & Finish Time, etc.
Per Week / Cumulative		Provides the ability to toggle between two views in the trend charts of this component: Per week displays the trend of operations on a weekly basis

Button	Screenshot	Action
		Cumulative shows the accumulate trends over the selected time period.

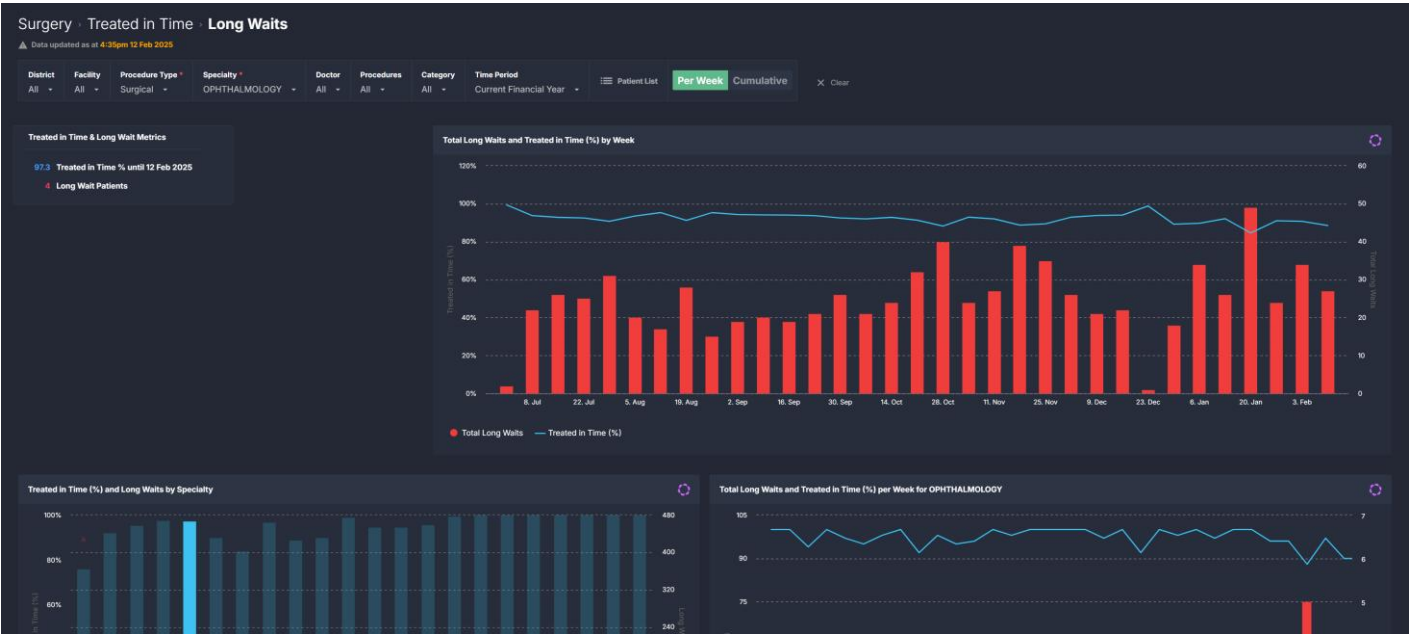
Component Tiles

Tile	Screenshot	Explanation
Elective Operations by Activity Metrics		Tile displays a summary of total elective operations, and the percentage of those treated in time. It dynamically updates based on the selected filters, offering a quick overview of treated in time activity for the selected time period.
Total Elective Operations by Treated in Time (%) and Week		Chart displays the total number of elective surgery operations performed weekly and a trendline of treated in time percentage over time. - Total Elective Operations - Treated in Time % Trend The chart provides a clear weekly view of the treated in time activity and can only be filtered at the facility level. Note: selecting a week in this chart will display a patient list of all elective surgeries for that week.
Treat in Time (%) and Total Elective Operations by Specialty		Chart displays the total number of elective operations by specialty ▲ for the selected time period and the percentage of treated in time for each specialty. Note: Selecting a specific specialty on this chart or using the filter at the top will generate the subsequent charts.
Total Elective Operations by Treated in Time (%) and Week for Specialty		Chart displays the total number of elective surgery operations performed weekly for the selected specialty and a trendline of treated in time percentage over time. The chart provides a clear weekly view of the treated in time activity and can only be filtered at the specialty level. Note: selecting a week in this chart will display a patient list of all elective surgeries under the selected specialty performed that week.
Treated in Time (%) and Total Elective Operations by Doctor		Chart displays the total number of elective operations by doctor in the selected specialty ▲ for the selected time period and the percentage of treated in time for each specialty. Note: Selecting a specific doctor on this chart or using the filter at the top will generate the subsequent charts.

Tile	Screenshot	Explanation
Total Elective Operations by Treated in Time (%) and Week for Doctor		Chart displays the total number of elective surgery operations performed weekly for the selected doctor and a trendline of treated in time percentage over time. The chart provides a clear weekly view of the treated in time activity and can only be filtered at the doctor level. Note: selecting a week in this chart will display a patient list of all elective surgeries performed by the selected doctor for that week.
Treated in Time (%) and Total Elective Operations by Procedure		Chart displays the total number of elective operations by procedure in the selected specialty or doctor ▲ and the percentage of treated in time for each specialty. Note: Selecting a specific procedure on this chart or using the filter at the top will generate the chart to the right.
Total Elective Operations by Treated in Time (%) and Week for Procedure		Chart displays the total number of elective surgery operations performed weekly for the selected procedure and a trendline of treated in time percentage over time. The chart provides a clear weekly view of the treated in time activity and can only be filtered at the procedure level. Note: selecting a week in this chart will display a patient list of all elective surgeries performed under the selected procedure code for that week.

Long Waits

Long Waits in the Treated in Time component tracks the percentage of surgeries performed within clinically recommended timeframes and compares it to the number of patients who are considered a long wait (overdue). It provides both weekly and year-to-date trends to assess access to timely care with drill downs to specialty, doctor, and procedure levels.



Filtering

The following noteworthy options are available in this component’s **Filter Bar**:

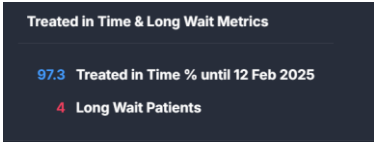
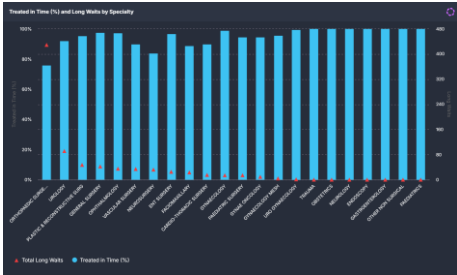
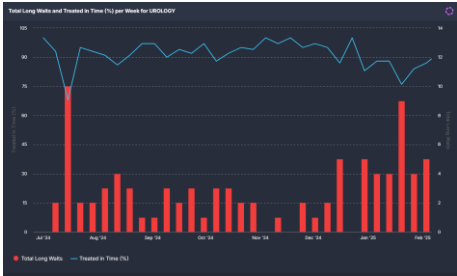
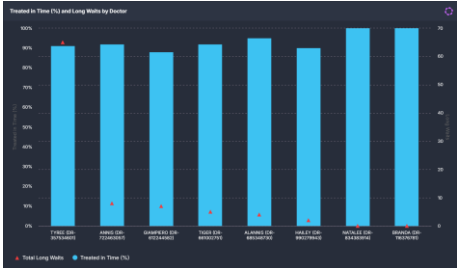
Filter	Description	Filter	Description
Procedures	Allows analysis by specific procedure code.	Time Period	Provides the ability to view activity for the last 12 months, from the current financial year, or from the start of the current year.

Buttons

The following buttons are available in this component.

Button	Screenshot	Action
Patient List		Clicking button displays: Patient Details List List of patients who had an elective operation based on the selected filters with key details such as Operation Date and a column to identify whether they were a Long Wait.
Per Week / Cumulative		Provides the ability to toggle between two views in the trend charts of this component: Per week displays the trend of operations on a weekly basis Cumulative shows the accumulate trends over the selected time period

Component Tiles

Tile	Screenshot	Explanation
Treated in Time & Long Wait Metrics		Tile displays a summary of total Long Wait Patients, and the percentage of those treated in time. It dynamically updates based on the selected filters, offering a quick overview of treated in time activity for the selected time period. Long Wait Patients are those with a waiting time which exceeded their target treatment date (based on clinical priority).
Total Long Waits and Treated in Time (%) by Week		Chart displays the total number of Long Wait patient operations performed weekly and a trendline of treated in time percentage over time. - Total Long Waits - Treated in Time % Trend The chart provides a clear weekly view of the treated in time activity and can only be filtered at the facility level. Note: selecting a week in this chart will display a patient list of all the long wait elective surgeries performed that week.
Treated in Time (%) and Long Waits by Specialty		Chart displays the total number of long wait operations by specialty ▲ for the selected time period and the percentage of treated in time for each specialty. Note: Selecting a specific specialty on this chart or using the filter at the top will generate the subsequent charts.
Total Long Waits and Treated in Time (%) per Week for selected specialty		Chart displays the total number of long wait operations performed weekly for the selected specialty and a trendline of treated in time percentage over time. Note: selecting a week in this chart will display a patient list of all elective long wait surgeries performed that week under the selected specialty.
Treated in Time (%) and Long Waits by Doctor		Chart displays the total number of long wait operations by doctor in the selected specialty ▲ for the selected time period and the percentage of treated in time for each specialty. Note: Selecting a specific doctor on this chart or using the filter at the top will generate the subsequent charts.

Title	Screenshot	Explanation
Total Long Waits and Treated in Time (%) per week for Doctor		Chart displays the total number of long wait operations performed weekly for the selected doctor and a trendline of treated in time percentage over time. Note: selecting a week in this chart will display a patient list of all long wait surgeries performed by the selected doctor for that week.
Treated in Time (%) and Long Waits by Procedure		Chart displays the total number of long wait operations by procedure in the selected specialty or doctor ▲ and the percentage of treated in time for each specialty. Note: Selecting a specific procedure on this chart or using the filter at the top will generate the chart to the right.
Total Long Waits and Treated in Time (%) per week for Procedure		Chart displays the total number of long wait operations performed weekly for the selected procedure and a trendline of treated in time percentage over time. Note: selecting a week in this chart will display a patient list of all long wait surgeries performed under the selected procedure code for that week.

