Component Spotlight
ED > Trends > Admissions component

About the component:
This component provides a 12-month analysis of historical data for patients who had an inpatient bed requested within the Emergency Department.

This component measures and trends the time patients spend in ED waiting for admission in relation to the total amount of ED processing time (a new and novel measure). These analyses highlight the impact of each inpatient team on ED flow and which part of the admission process can be targeted for improvement: the time from arrival to bed request, time allocating the bed, completing the requirements for admission, or the time waiting for the patient to be moved to the ward once allocated.

Who it's for: Administration Officer, Nurse Unit Manager – ED, Business Manager, Service Improvement/Project Officer, Clinical and Non-Clinical Department Director and Executive Leaders
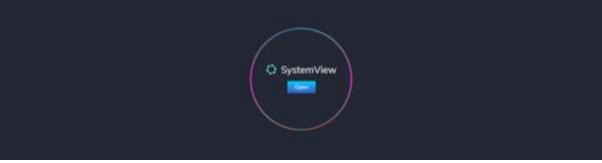
Where you'll find it:
SystemView > Explore > Emergency Department > Trends > Admissions
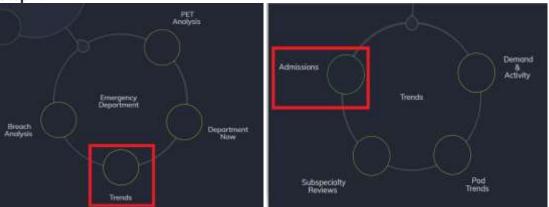
Data refresh rates:
The data within this component updates every 5 minutes, 7 days a week.

Step 1.
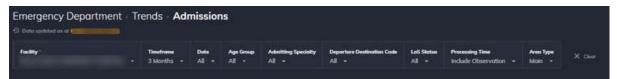Sign in to SystemView using your current hospital credentials and password

Step 2.

Navigate to Explore > Emergency Department > Trends > Admissions

Step 3.

Apply filters at the top of the page to target your analysis.
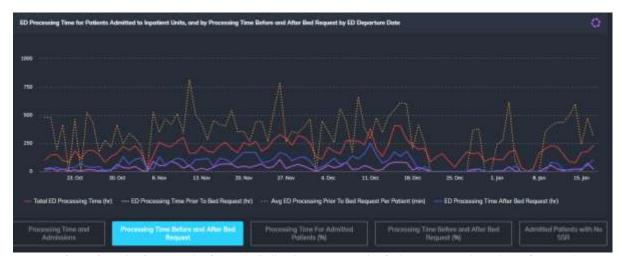
Step 4.

Key Metrics Per Day tile provides an overview of the key metrics for the selected values *selected by the user* as a summary.

Processing Time and Admissions chart displays the total number of Emergency Department admissions and the total processing time for the selected filters.

Select a box at bottom of the chart to change the display to charts mentioned below.

Processing Time before and after Bed displays a trend of the processing time for patients admitted from the Emergency Department and shows the total time plus split prior to and post a bed request.
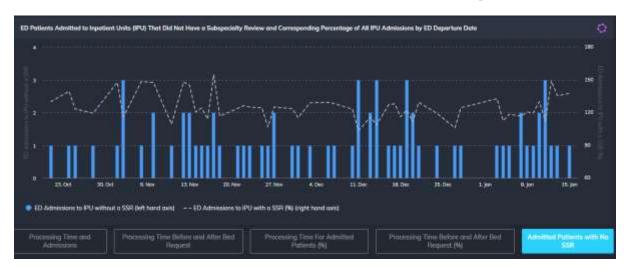

Processing Time for Admitted Patients % displays the total processing time as a percentage of the total over all processing time for the selected filters.

Processing Time Before and After Bed Request % displays the total processing time as a percentage prior to bed request and post bed request.

Admitted Patients Without SSR displays the number of patients without a sub-speciality review requested for the selected filter range.

IPU Admission Processing Time and Pathway and Date displays the patient position in the treatment pathway and the total processing time and requests for inpatient admission.

Right axis number of requests, allocated to admitted left axis.

Select a box at bottom of the chart to change the display to charts mentioned below.
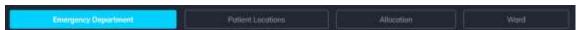
Admission Processing Time by Patient Ready for IPU Admission Date displays the processing time and requests for inpatient admission.

Right axis number of requests, allocated to admitted left axis.

Patient Journey IPU Admissions by ED Processing Time and Admission Request displays the individual patient journey time stamps for the selected filters.
Each patient episode is represented as a line and high lights the processing time.

The displays can be filtered further to high light emergency department, patient location, bed allocation and inpatient ward activity from the selection tabs on the bottom of the display**.**

Patient Journey Pathway Duration displays the patients as per the above chart.