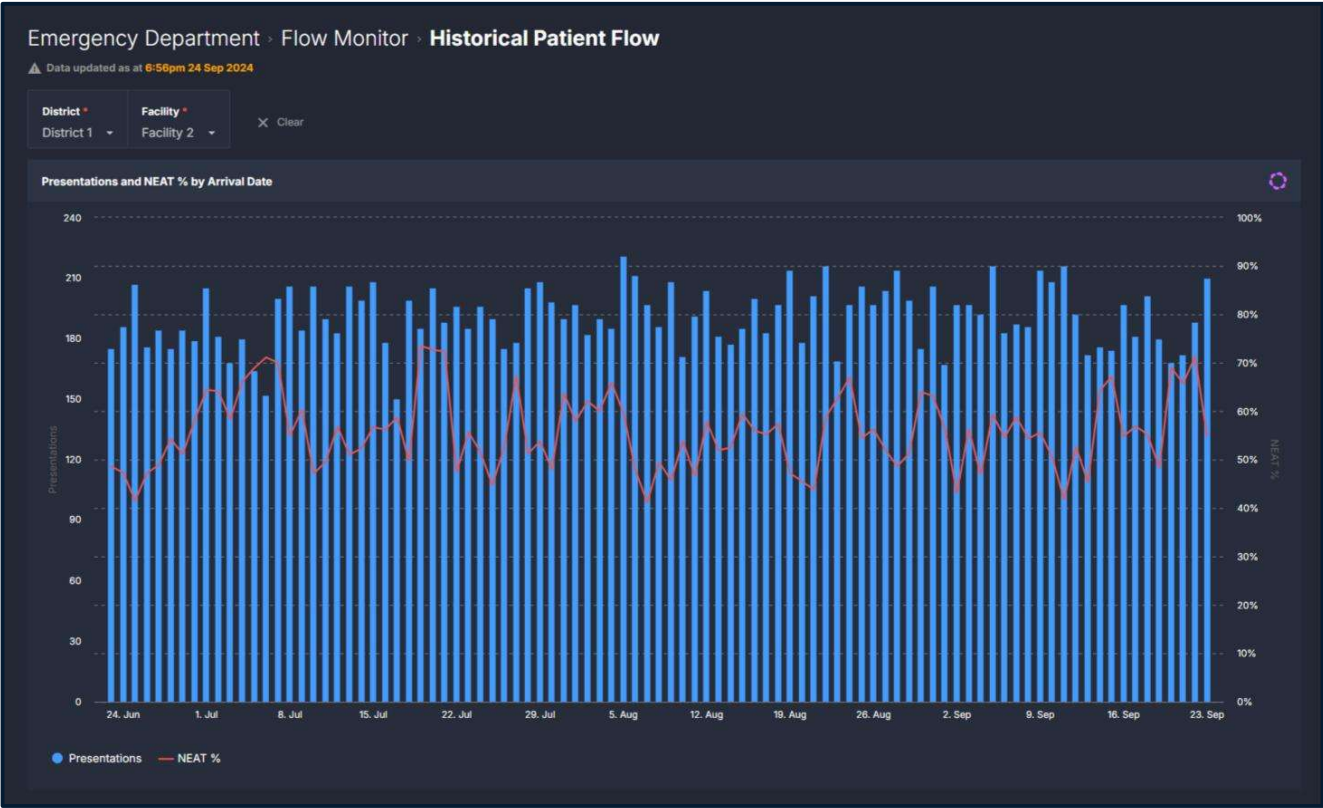


Historical Patient Flow

Historical Patient Flow enables detailed playback and analysis of patient movements in the Emergency Department for any day within the past 3 months. Information available from this component includes patient locations, area occupancy, patient movements between areas, as well as visual indicators for capacity issues and length of stay breaches.



Interaction

The following interaction is available from the initial page of this component.

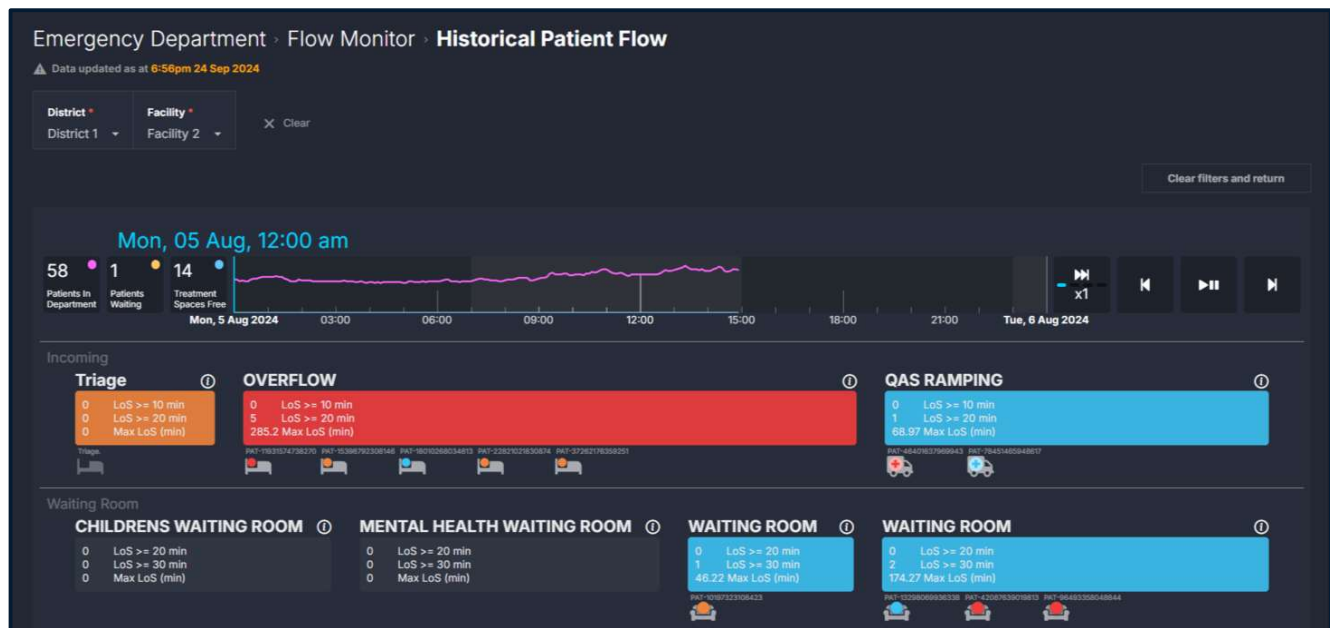
Interaction	Screenshot	Action
Click Date on Chart		Clicking the Presentations or NEAT % for a date on the Presentations and NEAT % by Arrival Date chart will reveal Historical Patient Flow analytics for that specific date.

Component Tiles

Tile	Screenshot	Explanation
Presentations and NEAT % by Arrival Date		Chart displaying the number of Emergency Department Presentations each day for the past 3 months. Also displayed is a NEAT % trendline – which represents the % of ED presentations admitted, discharged or transferred within 4 hours.

Historical Patient Flow for Individual Date

Replayable **Historical Patient Flow** analytics is revealed upon clicking a day on the **Presentations and NEAT % by Arrival Date** chart.



Interaction

The following interaction is available in this component.

Interaction	Screenshot	Action
Clear filters and return		Clicking button: Returns to the main Historical Patient Flow page.
Click or Drag Timeline		Clicking a point on the timeline skips the analysis to the selected time. Clicking and dragging on the timeline scrubs through the playback of recent patient flow. The timeline is shaded to easily distinguish between the morning shift (7AM to 3PM), afternoon shift (3PM to 11PM) and night shift (11PM to 7AM).
Click Playback Controls		Clicking the playback controls (from left to right): ▪ Toggles the playback speed between x1, x2, x5 and x10 ▪ Rewinds playback by 10 minutes ▪ Plays or pauses playback ▪ Fast forwards playback by 10 minutes
Hover on Patient		Hovering the cursor over a patient will reveal the patient's ID, Time in ED, Time in Area and Triage Priority.
Click on Patient/Pod		Clicking a patient or pod will reveal the details of the current patient(s) such as patient demographics, Triage, Diagnosis, Time in ED, pending Subspecialty Review requests and pending Admission requests.

Interaction	Screenshot	Action
Hover on Pod Information		Hovering the cursor over a pod's information icon will reveal the pod's current capacity status as well as the criteria for each status.

Component Elements

Element	Screenshot	Explanation
Summary		Summary of the number of Patients in Department, Patients Waiting and Treatment Spaces Free for the selected timeframe.
Timeline		Displays how the Summary metrics outlined above have trended for the recent 24 hour period.
ED Pathway		The pathway in the Emergency Department which the pod or treatment area is mapped to (e.g., Resuscitation in Treatment Area, Triage in Incoming).
Pod or Treatment Area		A pod or treatment area (e.g., Acute, Waiting Room) in the Emergency Department which contains treatment spaces such as chairs, trolleys and beds.
Patient or Bed		A patient or treatment space (i.e., chair, trolley or bed) within the Emergency Department. The graphic will be greyed out if the space is currently unoccupied. Patients in Waiting Rooms are marked with a tick once they have been seen. Patients in Treatment Areas and Observation Areas are colour coded according to the following length of stay criteria: 0-3 hours 3-4 hours > 4 hours > 8 hours – the patient's dot will pulse red