

Component Spotlight

ED Live View component (AGFA Sites only)

About the component:

This component allows end users to monitor the radiology requests made from the emergency Department, the time patients are waiting for radiology activity and the impact on the ED flow.

Who it's for: Consultants, business manager, radiologist, ED managers, Ed Nurses, radiology manager.

Where you'll find it:

SystemView > Explore > Medical Imaging > Patients Waiting > ED Live View

Data refresh rates:

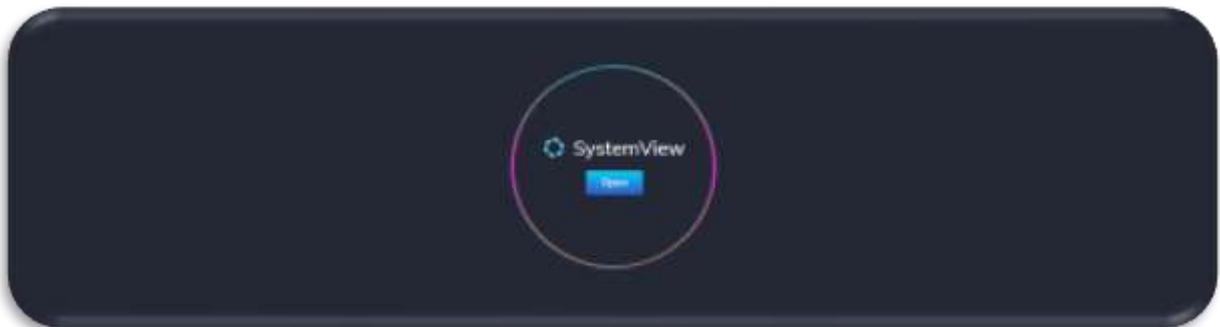
The data within this component updates every 5 – 10 minutes.

Definitions used in Ed Live View:

Title	Definition
ED	Emergency Department

Step 1.

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



Step 2.



Navigate to Explore > Medical Imaging > Patients Waiting > ED Live View

Step 3.



Apply drop-down filters **at the top of the page to refine the data.**

Current Patient List – select the button located alongside the filters at the top of the component. Patient details includes an exportable table of elective surgery patients that updates daily and once activated, can be saved and referenced in **Interact - MyLists**.

Step 4.



Key Metrics Medical Imaging Live ED View display provides an overview of the requests made from Emergency Department (ED), the current patients in ED and the longest wait in hours.

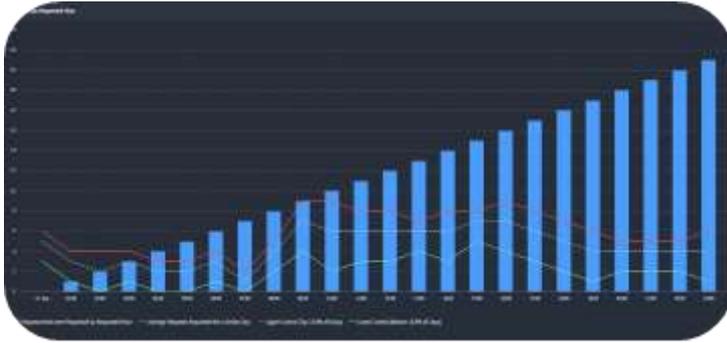


Request by Time display provides a trend line of the request waiting by length of time and request waiting longer than 1 hour.

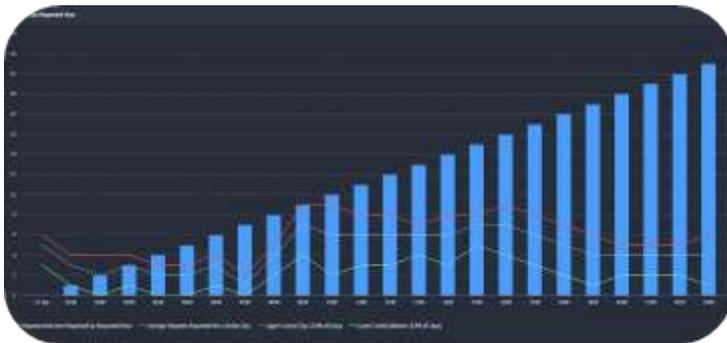
Activate the chart with purple wheel, this will allow the end user to select **watch**. The chart will be stored under **MyView** in Interact.

Activate the chart with purple wheel, select waiting > 1 hour in the series, this will allow the end user to monitor according to values set and receive alerts via email. The chart will be stored under **MyView** in interact. The end user can mute the notifications under the bell symbol (right top corner).



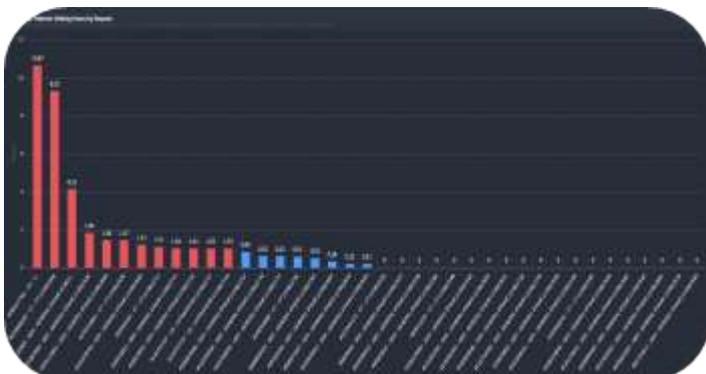


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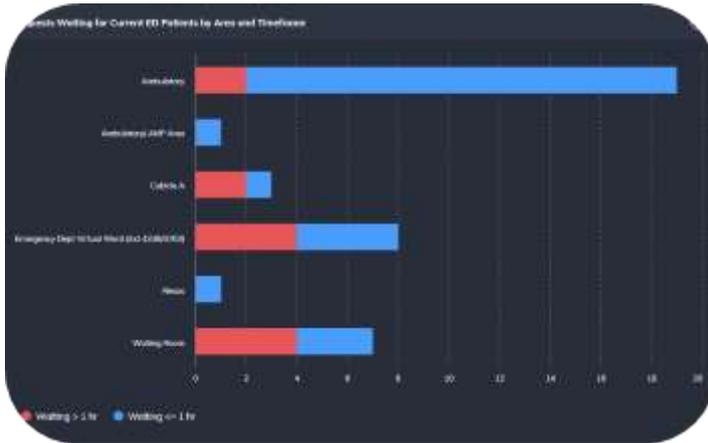
Request by Requested Hour Displays a trend line of the number of requests by hour from midnight to midnight.

- Dotted Trend Line: Mean (average) requests by hours (Hour of day, Day of week and, is or is not winter)
- To accommodate the natural variance in requests by hours, the logic applies one (1) standard deviation either side of the mean. Therefore, requests that fall within the red and green control limits are considered a normal hour. Hours above the upper limit are indicated in pink.
- Red Trend – Upper Control: One standard deviation above the mean average
- Green Trend – Lower Control: One standard deviation below the mean average



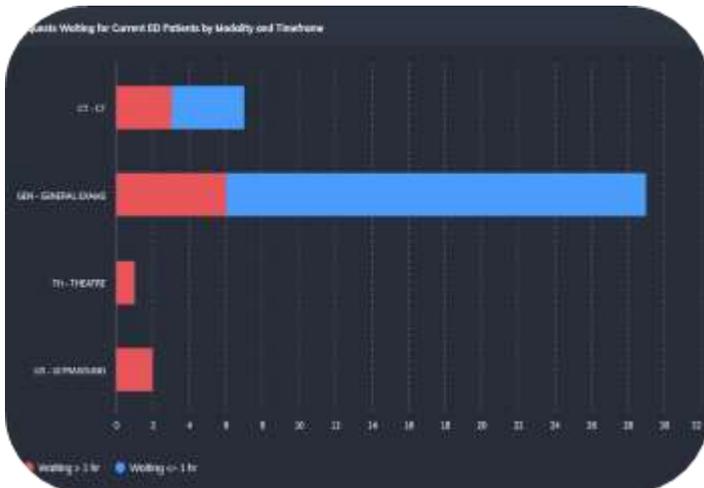
Current ED Patients' Waiting Hours by Request provides an overview of the ED patients with requests.

Each bar represents a patient and the time they are waiting is displayed at the top. It will display from the longest waiting patient to the shortest waiting.



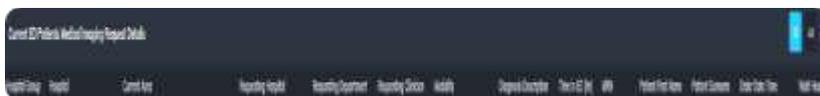
Request Waiting for Current ED Patients by Area and Timeframe Displays a count of patients awaiting completion of review by their location in the ED.

Selecting a bar in the chart will change the display to the specific area.



Request Waiting for Current ED Patients by Modality and Timeframe Displays a count of patients awaiting completion of the request by modality.

Selecting a bar in the chart will change the display to the specific modality.



Current ED Patients Medical Imaging Request Details Display provides patient details for the requests.