With the potential for sepsis syndromes to be fatal for patients, early detection of symptoms is vital. Through our rule-based notification system, Picis® solutions provide hospitals and clinicians with tools to implement their own Sepsis screening protocols.

The notification system is based on a new icon on the patient band.

When Sepsis rules are met, a red notification beacon displays in the patient band.

There is a customer-defined protocol used to screen for Sepsis.

The screening rules can be based on flowsheet data such as vital signs, laboratory results, fluid output, patient level of consciousness, etc.
Once the icon is clicked, a popup window provides basic information regarding the possible Sepsis detection.

**Ability to:**

- View data that triggered the notification.
- Enter signs, symptoms or risk factors that are present, if VA Sepsis tab is selected.
- View a set of recommendations based on your facility’s sepsis protocol.
- Fill other optional information and provide documentation notes.
- Confirm or discard the possible Sepsis notification.

Once possible Sepsis is **confirmed**, the application will change the red Sepsis icon (potential Sepsis risk not documented yet) in the patient band to an orange Sepsis icon (confirmed Sepsis).

Click to view details of the documentation.
Authorized users can view the documentation at any time. Only the clinician who initiated the documentation can make changes to it.

Displays **Possible Sepsis Confirmed** and user, date and time of confirmation.

If the user **does not confirm** the possible Sepsis, the Sepsis icon in the patient band disappears.

In addition, the flowsheet will display a grey Sepsis icon in the current cell which when clicked displays the details of the documentation.

Displays **Possible Sepsis Not Confirmed** and user, date and time.
The Rule-Based Notification system is activated from the Rule-Based Notifications tab in Customize.

Activate Rule-Based Notifications System

Refreshing interval in hours

• This setting defines how often the red Sepsis icon displays on the patient band after the icon initially shows up, provided the patient still meets possible Sepsis conditions

Recommendations (free text)

In Forms Builder, a new block for Sepsis Notification has been added, which will let customers add Sepsis screening information in your Printout.