

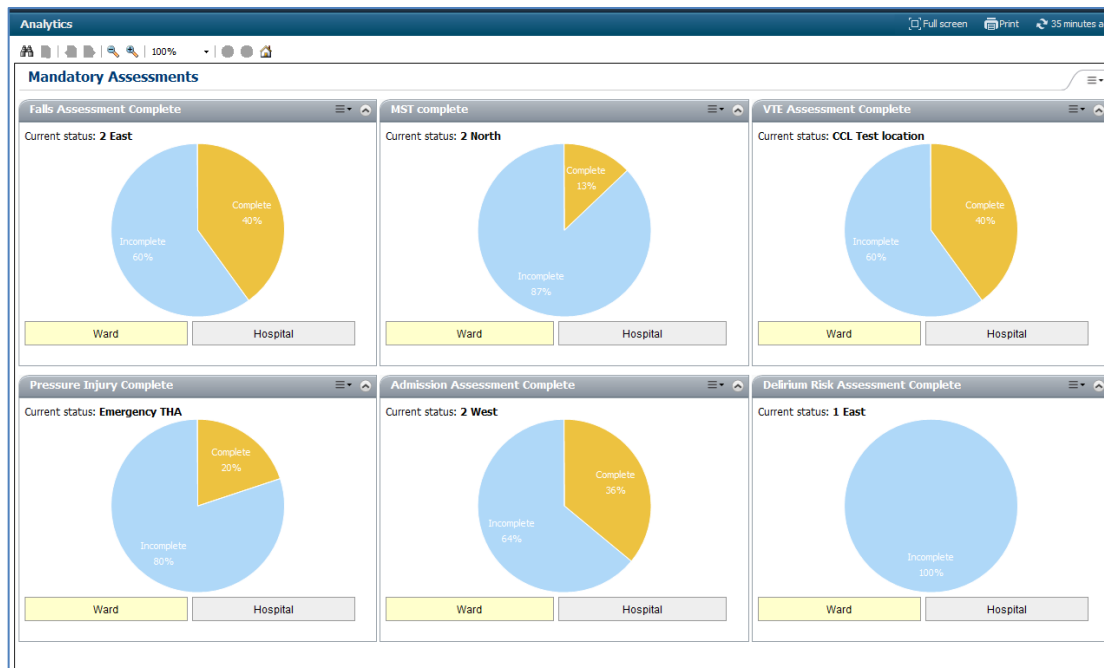
Quality Informatics MPage Fact Sheet

Overview

Electronic mandatory assessments have been included in the release A and B of the eMR Program.

The Quality Informatics solution aims to provide hospital management with a real-time view of the mandatory assessment compliance. The information of compliance is demonstrated in a graphical format that shows the percentage of patients that have had a particular assessment performed against those that haven't.

The Quality Informatics solution page is delivering a view of mandatory assessment compliance as a first release. A key focus when designing the solution was to ensure that it was designed with flexibility to be enhanced in the future, with the ability include further views and functionality. These enhancements would be driven by clinician's and hospital management/agencies as new requirements are identified.



The Analytics page will display the compliance percentage for the following Mandatory Assessments:

- Falls assessment
- Pressure injury
- Malnutrition Screening Tool (MST)
- Admission assessment
- Height recorded
- Weight recorded

The location for each component can be set or changed by right-clicking on the graph and following the prompts. This location will remain as the setting for that user until they choose to change it.

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Requirements

The requirements identified for the Quality Informatics design are outlined below:

- The ability to query the database to report on and analyse real-time results
- The ability to display results in a graphical format
- The ability for a user to nominate the location and facility for each view
- The ability for a user to customise the view and set user level preferences
- The ability for the Quality Informatics view to automatically adjust the display to match the screen size of the device being used

The eMR Reference Group and Steering Committee raised a number of requirements that they would like to see included in future iterations. These included:

- The ability to include additional components
- The ability to display results for more complex informatics
- The ability to use different graphical display styles as appropriate to the result being viewed
- The ability to access the data behind each graphical component
- The ability to drill further into a resulted graph (include specialty, AMO etc as appropriate)
- The ability to customise the view to meet each individual users requirements

The identified requirements have all been incorporated in the design process, and will be available for inclusion in future releases of the Quality Informatics MPage.

The eMR Program will review and consult with stakeholders to address the new components and layout design as new requests are received.