

Patient Observations – iView Fact Sheet

Overview

eHealth NSW (EHNSW) has worked closely with NSW Local Health District (LHD) Clinicians, The Clinical Excellence Commission (CEC) and the Agency for Clinical Innovation (ACI) to identify key requirements for the capture of patient observations in general wards for NSW Public Hospitals currently using the Cerner eMR.

Assessment of the patient via the documentation of observations was identified as being a core clinical item across all disciplines and through all phases of care. The collection of observations assisted with the identification of the improvement or deterioration of a patient and highlighted key tasks that needed to be performed.

The ability to document patient observations has been developed in the eMR via the interactive view (iView) in Cerner Millennium which provides a one page view for each patient. The design incorporates adult and paediatric requirements.

The screenshot displays the Cerner Millennium iView interface for a patient named Mr Tony. The interface is divided into several sections:

- Header:** Patient name (EMR, Mr Tony), MRN (787), DOB (12/06/1978), and other patient details.
- Left Navigation Panel:** A tree view showing categories like 'Adult ED', 'Paeds ED', 'Adult Observations', and 'Paeds Observations'. Under 'Adult Observations', there are sub-categories such as 'Standard Observations', 'Anxiety', 'Neurovascular Observations', 'Access Devices', etc.
- Main Data Table:** A table titled 'Standard Observations' showing data for three time points: 15:33, 15:32, and 15:30 on 13/10/2014. The table includes various clinical parameters such as Respiratory Rate, Oxygen Saturation, Oxygen Delivery, Peripheral Pulse Rate, Apical Heart Rate, and Blood Pressure (Cuff and Invasive).
- Right Panel:** A section for 'Last 24 Hours' with a search and filter interface.

The interactive view will provide clinicians with the ability to:

- View and/or document clinical observations in a consolidated place
- View realtime observations
- Logically group observations to reflect what is being assessed
- Support the use of quality and safety solutions
- View trends in observations
- Document retrospective observations against the correct time they were taken
- Allow multiple users to view and/or document observations simultaneously
- Allow for observations to be collected for multiple items of the same type eg. IV lines
- Configure view to only display observations relevant to the patients care or with results documented against them