

# Patient Summary Fact Sheet

## Overview

eHealth NSW (HSNSW) has worked closely with NSW Local Health District (LHD) Clinicians, The Clinical Excellence Commission (CEC) and in close partnership with Cerner Corporation to develop a Patient Summary screen for NSW Public Hospitals currently using the Cerner eMR.

The Patient Summary has been developed in the eMR via a customised 'MPage' in Cerner Millennium which provides a one page interactive view for each patient. The design incorporates adult and paediatric requirements.

The Patient Summary is a real time snap shot of the most relevant and recent clinical information captured for a patient during that episode of care. Clinicians have the ability to view, update and document directly from within the Patient Summary Page. Hyperlink headings provide a quick launch to more detailed information within the Patients record with a quick return functionality back to the Patient Summary after documenting new clinical information for the patient. The refresh functionality provides the technique for clinicians to pull in new information documented by other clinicians in the patients chart immediately.

The screenshot displays the 'Patient Summary View' for Miss Betty, a 25-year-old female patient. The interface is organized into several key sections:

- Patient Information:** Includes name (EMR, Miss Betty), gender (Female), age (25 years), date of birth (01/04/1988), MRN (613), and current status (Inpatient).
- Vital Signs/Observations:** A table showing recent vital signs with color-coded flags for abnormal values:

Vital Sign	Latest	Previous
Respiratory Rate	20	18
Oxygen Saturation	100	100
HR	120	72
Temp	37	37.2
BP	120/80	110/60
Blood Glucose Level Bedside	5.0	-
- Diagnoses (Current):** Lists 'Laparoscopic appendectomy'.
- Alerts:** Shows an alert for 'Potentially aggressive family/friend/other'.
- Outstanding Orders, Tasks, and Appointments:** Lists various clinical orders and tasks.
- My Documents:** A list of recent documents such as 'Progress Note' and 'Assessment Form Text' with their respective authors and dates.

Components have been named in accordance with what will be displayed within that component. High and low range results for Vital Signs/Observations (in accordance with the Between The Flags program), Pathology and Assessment Scores are colour coded to alert clinicians to out of range or high risk results.

The page is customisable by the end user who has the ability to relocate components in a sequence logical to their workflow, colour code components, default components to expand or collapse on opening the page or remove components completely from the screen. Certain components have been locked down on the screen in accordance with 'In Safe Hands' handover requirements specified by the Clinical Excellence Commission (CEC).

Implementation planning of the Patient Summary has commenced with lead sites scheduled to go-live in March 2014. Roll-out will continue across NSW public facilities between March and June 2014.

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### High Level Requirements

The design was developed to meet the following baseline requirements as identified by Medical, Nursing and Allied Health clinicians:

1. A real-time snapshot of current activity at an individual patient level
2. Ability for clinicians to view and update clinical information from a single launch point
3. Ability to access additional patient/clinical detail via links
4. Quick return to Patient Summary screen from linked connections within the eMR
5. Ability to view, manage and document patient related tasks
6. Ability to configure the screen to display information relevant to the users role, location and/or setting
7. Ability to configure the screen based on the user's personal requirements
8. Ability to configure the screen to display both core and additional clinical information relevant to the specific patient and their condition
9. Ability to flag alerts/notifications relevant to the patient's condition and their care
10. Ability to restrict access to sensitive information
11. Ability for core clinical information to be locked down and not removed from the screen by users
12. Ability to refresh the screen to pull in any new data/information documented by other users