

# Crimson Tide mpro Nursing Application



## mpro nursing system

Nurses working out in the field, hospital & clinic are using the mpro application on iOS and Android tablets to complete patient paperwork (such as those required for drug & treatment administrations) and to record clinical observations and routine checks. Data securely transmits back to the hospital database, over the cloud, from the nurse's tablet - thus ensuring healthcare professionals are constantly updated in real-time regarding the patient's condition. The mpro application is also capable of scheduling patient visits directly to the nurse's tablet, resulting in more time for patient care.



### Features of the mpro nursing application:

#### Secure log in & patient certification

Each nurse has their own unique username & password to log into the mpro application on the tablet. Before starting treatment or completing a mobile Form, the nurse will have to confirm the patient's name and date of birth. The application will not let the nurse proceed until these fields have been verified.

### mpro Process Flow

mpro applications are designed to have a pre-designed process flow (i.e. the nurse will not be able to move on to the next question until the current question has been completed, unless the question is optional however). mpro Forms are generally divided into sections and each section has a set number of questions. The nurse will need to complete one section before moving on to the next.

Questions and sections within mpro Forms can be:

- Mandatory
- Optional
- Dynamic

### Dynamic Sections

Dynamic sections mean that nurses are presented with questions based on answers to previous questions. For example if a question in the Form asks the nurse, 'Did the patient experience any adverse side-effects to the treatment?' - answering 'Yes' will take the nurse onto a different question opposed to the nurse answered 'No'.



## Different Answer Types

mpro Forms can include the following different answer types to questions:

- Single Line Text Boxes
- Multi-line Text Boxes
- Yes/No options
- Drop down selections (select single option)
- Drop down selections (select multiple options)
- Photo questions
- Barcoding

## mpro Alerts

Email alerts can be incorporated into mpro Forms if a nurse enters a value on a Form which is below or above a critical value - further ensuring patient safety.



## Scheduling Patient Visits

With mpro, patient visits can be scheduled from a Windows Azure cloud-based website directly to the nurse's tablet. Crucial details concerning the patient and/or visit (such as name, location, date, time) can be attached to the scheduled visit too. Additionally the mpro Doc Store allows for documents (pdfs, manuals, certificates & photos) to be attached to scheduled patient visits to aid the nurse.

## Benefits of the mpro nursing application

- More time for patient care
- Improved quality of care
- Increased patient safety
- Significantly reduced paper, post, storage & ink costs
- Vast savings in clerical staff
- Elimination of double-entry data
- No more lost paperwork or handwriting errors
- Savings in report production
- Elimination of local servers

## Included in an mpro application

- The tablet or smartphone device (iOS, Android, Windows Phone 8)
- The mpro software
- All internal infrastructure (Windows' Microsoft Azure cloud service)
- Alerting & reporting
- Installation & support

mpro itself is available as MaaS (Mobility as a Service) and so all of the above is included in a monthly subscription fee with no up-front cost.

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