

Screening for understanding

Clinical documentation focused on a stage of patient engagement or a specific condition is key to quality patient care, capturing data based on an agreed standard. Risk screening is conducted at multiple stages during the care delivery process by a range of healthcare providers.



Our Miya Assessments (previously known as Patientrack) documentation tools, address a critical factor in risk screening. They provide a standardised framework that allows key criteria to be captured and monitored digitally. They are aligned with disease, care processes, service and other parameters to ensure that the appropriate data is recorded at the right time.

Miya Assessments are defined using a form builder tool that allows our customers to configure assessments aligned with their local practice and based on accepted standards. Capturing this information electronically means that the data can be used to actively drive patient care. Information can be recorded at the point of care promoting accuracy and removing the need for transcription.

SUPPORT CLINICAL ROLES

Assessments can be created to support all clinical roles and documentation requirements such as medical, nursing, allied health and pharmacy. They can be configured with a multi-disciplinary focus seeking input from all members of a care team.

Further streamlining the clinical workflow, the dynamic construct of the assessments means that the clinician is only shown those questions that are relevant based on information already recorded.

DEFINE WORKFLOWS

By combining the assessment forms with a workflow engine, customers can define their models of care to be initiated based on a stage of the episode such as admission or the outcome of an assessment. For example, “score greater than X”.

Whether monitoring for Sepsis or Falls Risk, the resultant data can be used to suggest next steps in that care pathway or schedule an additional assessment.

The workflow capability can also be used to proactively schedule an assessment to be applied at specific stages of an episode of care. Warnings will be automatically issued if the schedule is not addressed.

Specific patient schedules can also be created by the clinician to support specific requirements.

EXTENSIVE CONFIGURATION

Miya Assessments can be configured using controls such as check boxes, radio buttons, date controls, selection lists, image capture, image annotation and free text.

Miya Assessments can include links to local and external approved references to align practice to required guidelines.

MONITOR TRENDS

For some types of assessment, it is important for the assessor to monitor results over time. These assessments can be configured with the previous responses in context, so trends can be easily reviewed and appropriate action can be taken.

Examples of this type of assessment include Fluid Balance and PIVC review.

EXISTING COLLATERAL

We provide an extensive library of standard assessments as part of the baseline build that customers can use as the starting point for their requirements.

Examples of some the existing assessments in this library include Sepsis, Falls Risk, Glasgow Coma Scale, Venous Thromboembolism, Pain, etc.

The content of these assessments can be adjusted to local practice as needed.



The screenshot shows the Glasgow Coma Scale assessment form for a patient named Foster, Irene. The form includes sections for Eyes Open, Verbal Response, and Motor Response. Each section has a scale from 1 to 5, with corresponding icons for eyes, speech, and movement. The form also includes a section for the patient's pupil size and reaction to light, with a scale from 1 to 5 and corresponding icons for pupil size and reaction.

INTEROPERABILITY

Patient demographic and encounter information is sourced from your Patient Administration System and maintained throughout the patient episode of care.

Assessment information can be shared with other systems to establish a consolidated clinical record.

Our integration team have broad experience and will address your requirements to establish a streamlined data flow across relevant systems.

WHY MIYA ASSESSMENTS?

- Data at your fingertips: Capture and identify risk by monitoring results over time
- Convenient Configurability: Input text, images or reports using a series of control options
- Supports Productivity: Review and drive workflows that benefit both the patient and your team

SMART HEALTH INFORMATICS FOR SAFER DELIVERY OF CARE

Every day, Alcidion works with leading clinicians and healthcare organisations. Using smart technology, we help them deliver the best possible care and outcomes for their patients. To reveal new insights and drive innovation. To make life on the floor simpler and improve efficiency. To ensure clinicians have information at their fingertips to deliver personalised and precise care.

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