MIYA FLOW

Streamline patient journeys

A patient flow system should ensure that every patient journey is safe, clinically effective, satisfying for both patients and staff and as efficient as possible.
Miya Flow supports the optimal sequencing of clinical and logistic processes to facilitate timely and effective care.

Miya Flow's intuitive real-time display supports clinicians in patient care management. It is customised to the needs of the service and highlights key information concerning patient status and care delivery. By consolidating information from a range of disparate sources, clinicians have streamlined access to an overall picture of what is happening with their patients, their service and their care locations. This heightened visibility directly contributes to a streamlined process for all participants in the care process.

Ensuring a streamlined patient stay improves patient satisfaction and contributes to better clinical outcomes. The information to effectively manage the patient encounter is immediately available and results in the efficient use of clinical and logistics resources in a more cohesive environment. .

Miya Flow enables collaboration with the entire care team of other relevant journey information not captured in existing electronic systems or handled manually via paper or whiteboard processes. It provides a real-time comprehensive point of reference during the care delivery process and particularly during clinical handover.
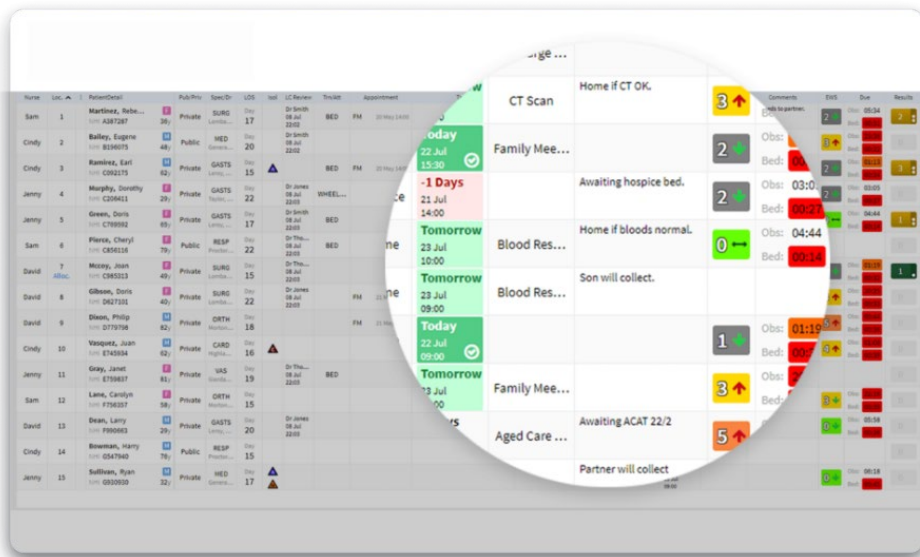
INTUITIVE VISUALISATION

The intuitive graphical representation of key patient criteria supports staff in the management of the patient stay and immediately highlights activities that need attention real-time.

Miya Flow has an extensive library of over 200 columns ranging from Results and Medications through to Observations and Discharge Status.

Whether accessed by a user on their device or displayed as a large-screen digital patient journey board, Miya Flow provides relevant and timely information. Clinicians can easily access the full details of the individual patient via drill down into Miya Record.

SERVICE ALIGNMENT

The information displayed and captured in Miya Flow can be configured to align with the specific

information needs of the clinical services provided at that location from our extensive library of columns. Example configurations include Emergency, Medical, Surgical, Maternity, Neonatal, Mental Health, Cardiology and Virtual Care.

In addition to various ward configurations, we provide Hospital-wide, Specialty, Theatre and Service Provider optimised journey boards.

EXTENSIBLE INFORMATION

Extending the capabilities of Miya Flow is the ability to capture information that is not available in any source systems. Staff can directly update the patient record to effectively communicate and support effective management. Whether it is an internal referral or identification of the actions required for timely patient discharge, Miya Flow becomes a central communication hub for the service. Where applicable, this locally captured information can be messaged to another system. For example, clinical updates to an estimated discharge date can be shared with the Patient Administration System.

UTILISATION FOCUS

Visibility of summary statistics of expected admissions, transfers and discharges means that ward staff have immediate access to the information necessary to effectively manage their unit and contribute to overall patient flow through the organisation by pulling patients from upstream units. The display of planned or outstanding activities and tasks means that patient care requirements are addressed when needed. The ability to impact resource utilisation is realised through proactive planning from admission with the outcome to reduce avoidable bed days.

ENTERPRISE PERSPECTIVE

Miya Flow's functionality combines with Miya Access and Miya Command to create a full view of the patient journey and the resources needed to streamline that process. Based on tight interaction with Miya Flow, the bed management function in Miya Access uses clinical data, including patient risk and needs, to inform bed allocation decisions. The graphical presentation of enterprise data in Miya Command provides real-time access to consolidated data – helping you see available capacity, utilisation status and potential mismatches.

INTEROPERABILITY

Miya Flow uses the extensive interoperability of Miya Precision to seamlessly source information from a range of disparate systems to create a unified view. Contributing systems usually include the Patient Administration, Laboratory, Radiology and Medications systems.

The data sourced from these third party systems is converted to the Fast Healthcare Interoperability Resource (FHIR) and managed by the Miya Platform event bus.

WHY MIYA FLOW?

- Data at your fingertips: Effectively manage patient flow with visibility of key clinical and logistics criteria
- Proactive management: Improve efficiency and effectiveness with real-time access to information
- Supports productivity: Facilitate timely and effective care via a communication hub

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.
For further information contact info@alcidion.com

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