

# Align Staffing to Patient Demand

Drive equitable assignments with real-time patient acuity and workload data with Acuity and Assignment Manager



Create stable staffing assignments based on real-time data



Seamlessly manage workload imbalances and proper ratios



Elevate care for staff and patients using reliable, transparent information

## Bring clarity and cohesion to your healthcare system

Balancing your staff's workload while meeting fluctuating patient demand is a challenge. Acuity and Assignment Manager makes real-time staffing to demand possible by using objective clinical charting data to drive staffing.

This flexible, web-native system uses patient assessment to accurately forecast staffing requirements for the current shift, along with a 24-hour projection. Acuity and Assignment Manager helps you maintain equitable staff-to-patient assignments in real-time, so you can provide quality patient care without overburdening staff.

Staff can be automatically assigned to the same patient whenever possible, supporting continuity of care. In addition, status indicators and tracking of assigned tasks and unit-based activities empower staff autonomy and accountability.

## Objective Patient Assessments

Replace time-intensive manual calculations with automatic, accurate patient assessments. Using a continuous, real-time HL7 feed of charting documentation elements, the module's patented-logic engine aggregates criteria into patient classification levels.

This seamless capture of acuity data includes outliers, such as nursing intensity triggers and supporting activities. Integrated clinical charting allows the system to create recommended staffing targets based on any workload criteria.

## Equitable Staff Assignments

The patented-logic engine captures ADT data, along with patient scores and clinical documentation, from most EMR/HIS vendors – including EPIC, Allscripts, and Cerner, as long as an HL7 results-outbound feed is present for real-time assessments. Coupled with patient assessments, this demographic data helps your managers create equitable staffing assignments based on skill mix, credentials, and regulatory requirements.

Summarized patient acuity level data is brought into daily staffing views, to allow managers to assign staff based on workload and par levels. ShiftWizard™ then creates the current staffing roster, sending a list of employees by skill to Acuity and Assignment Manager for patient assignment and reporting. This data is constantly updated via a bi-directional feed, so staffing and patients are matched appropriately on each shift.

The system ensures compliance with mandated staffing ratios, nursing hours per patient day, and staffing matrices, enabling timely staff reallocation to meet patient demand.

## Rapid Resource Realignment

By showing the average patient acuity level and total census side by side, the system helps managers correct workload imbalances. Staff can be quickly redeployed based on the current patient/staff mix, allowing for consistent, fair workload distribution.

Managers can assign specific patients and tasks to individual employees or teams, matching patients by severity level with the appropriately skilled staff. Managers can see every patient assigned to a caregiver, both historically and in real-time.

Visual alerts indicate patients with the highest acuity level, those whose assessments are due or overdue, and patients who have not yet received a professional RN assignment. Employees logging into the web browser can view their current patient assignments and a checklist of assigned tasks. All assessment data is tracked for auditing purposes, and manual professional judgment criteria can be applied as necessary.

## Department-Specific Assessment Screens

Each department can define its patient assessment screens, including level classifications for simple or complex assessments. The sum of these values creates an acuity level for each patient. By allowing for department-specific patient assessment criteria, levels can reflect specific elements that drive patient scoring and assignment details. Acuity and Assignment Manager tallies the comprehensive acuity level and the total census for each unit.

Predictive demand helps managers provide targeted staffing needs for the 24-hour period, allowing caregivers to flex staff as needed. Drill-down access into real-time patient detail and assessment criteria provides caregivers with reliable patient information for decision support.



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P-00523–0323