

# Assignment and Workload Manager with Acuity Aggregator™ for ANSOS One-Staff™

*"This work-driven acuity system, based on nursing documentation, provides both validity and usability — it is transparent to nursing staff and useful for resource allocation. It's a smart approach that rewards timely documentation without burdening bedside caregivers."*

**Jeff Pike**  
Senior Clinical Director  
Akron General Medical Center  
Akron, Ohio

*"The Acuity Aggregator has moved staffing to a more patient-focused experience. We are reaching productivity goals while ensuring our staffing mix is tailored to fit the needs of the patient population."*

**Kristen Speros**  
Staffing Office Manager  
Akron General Medical Center  
Akron, Ohio

*"Overall, the solution gives me a clear picture of the patient activity on my unit, and helps me prepare for staffing each shift."*

**Joyce Moore, MSN, RN, NE-BC**  
Director Nursing/Patient Services  
Akron General Medical Center  
Akron, Ohio

McKesson's web-based Assignment and Workload Manager module for the ANSOS One-Staff™ solution uses objective clinical charting data to drive staffing, providing invaluable decision support. The system uses patient acuity and workload data to accurately forecast staffing requirements for the current shift, along with a 24-hour projection. Nurse managers can maintain equitable workload distribution in real time, ensuring quality patient care without overburdening staff.

## **Accurate Patient Assessments**

The module's Acuity Aggregator™ engine uses a continuous, real-time feed of charting documentation elements to aggregate criteria into patient-level assignments. The seamless capture of acuity data includes outliers – such as nursing intensity triggers, supporting activities and exceptions – and needs no staff intervention. The Acuity Aggregator uses logic-based rules to provide objective, actionable patient assessments. Freeing staff from manual calculations allows more time for patient care.

## **Equitable Staff Assignments**

The Acuity Aggregator captures ADT (Admits, Discharge and Transfers) data from any HIS vendor in a continuous, real-time HL7 feed. Coupled with patient assessments, this demographic data provides managers with the information they need to create equitable staffing

assignments based on skill mix, credentials and regulatory requirements. Dynamic workload assessment provides an objective, reliable measurement for effective staffing.

## **Seamless Integration with Acuity Aggregator**

Along with the real-time ADT and patient assessments, workload and acuity values are collected and sent automatically to ANSOS One-Staff, which calculates the cost center's targeted staffing requirements for current and prospective shifts within a 24-hour period. ANSOS One-Staff then creates the current staffing roster and sends a list of employees by skill to Assignment and Workload Manager for patient assignment and reporting. This data is constantly updated via an automated bi-directional feed, timed to meet each facility's needs.

## **Patient-Focused Care**

Managers can use Assignment and Workload Manager to assign specific patients and tasks to individual employees or teams. Given the current patient/staff mix, managers can quickly match patients by severity level with the appropriately skilled staff. Managers can view every patient assigned to a caregiver both historically and in real time. Employees logging into the web browser can view their current patient assignments and a checklist of assigned tasks.

## Features

- Flexible, web-based patient acuity and assignment system
- Aggregation of patient criteria via real-time charting documentation feed
- Customizable, unlimited, user-defined patient acuity assessment criteria
- Status indicators and tracking of assigned tasks

## Benefits

- Closes the gap between staffing and workload
- Supports balanced workload through clinically driven staffing assignments
- Provides objective, actionable patient assessments
- Facilitates creation of equitable schedule through accurate staffing forecasts
- Improves quality of patient care with effective staffing ratios and skill mix
- Supports staff accountability through recorded patient history

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## Rapid Resource Realignment

By showing the average patient acuity level and total census side by side, the system helps unit managers identify workload imbalances and rapidly realign resources based on the current patient/staff mix. Staff redeployment becomes both fair and efficient, allowing for an even workload distribution hour by hour and shift by shift.

## Unit-Specific Assessment Screens

Each unit can define its own patient assessment screens, including level classifications, providing for simple or complex assessments. The sum of these values creates an acuity level for each patient. Assignment and Workload Manager tallies the comprehensive acuity level and the total census for each unit. Predictive demand provides targeted staffing needs for the 24-hour period, allowing caregivers to adjust as needed.

## For More Information

**For more information about ANSOS One-Staff and its Assignment and Workload Manager module, contact your McKesson account executive or call 800-442-6767 and press "2."**

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## Patient-Centric Decision Support and Reporting

Users can drill down into real-time patient detail and assessment criteria for valid, reliable patient information. Reports document all caregiver/patient activity, including activities and exceptions. The census can be plotted for any hour of the day; outliers affecting staffing or workload can be adjusted. Reports can be run historically for trending analysis. Reports also provide support for developing inter-rater reliability standards to ensure rating concordance across departments.