

## AMCS Healthcare Workflow: Overview and Case Study

**Healthcare Facilities use AMCS Healthcare Workflow in a planned and focused manner to track the movement and location of patients, staff, equipment, and consumables. This focused learning helps the healthcare facility to study and improve overall patient experiences and clinical outcomes.**

Many hospitals have chosen to utilize Healthcare Workflow in order to focus improvement efforts in areas that have proven to be a source of risk, frustration, or concern for hospital staff and patients. By using AMCS Healthcare Workflow, the hospital makes a clear decision to focus efforts, measurements, and learning around specific, important, patient and hospital areas. The systems are designed to handle large inflows of patients in a hospital system in an efficient and orderly manner.

Clinical areas that can offer significant learning from real-time location tracking might include patient wait times in examining rooms and waiting areas. In addition, information can be gathered about the total time patients spend with each physician or procedure. As the inflow of patients increase this need for efficiency and ease of use become paramount. Healthcare Workflow can also help healthcare providers to understand in real time, the distances and patterns of movement that patients must use in order to avail of their specific, required healthcare services.

**AMCS Healthcare Workflow helps the hospital to understand the overall environment within which patients, staff, equipment, and medication come together to provide patient care.**

As James Stahl, MD and Senior Scientist at Massachusetts General Hospital has said about their use of the real-time location Healthcare Workflow System:

*"Our incentive is to gain a better understanding of how our clinical systems behave. Tracking patients' movements through a clinic is a very complex system in terms of how resources are managed. People are complex. To understand the system behavior, you need to use a tool like this."*

Focused use of AMCS Healthcare Workflow helps ensure hospitals and other healthcare facilities stay committed to the best possible patient care.

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