

Lima Memorial Hospital Makes a Smooth Transition to MEDITECH 6.06 with Help from iatricSystems™



OBJECTIVE: When Lima Memorial Hospital prepared to migrate to a new MEDITECH 6.06 environment, they knew that data would have to flow smoothly between the new 6.06 system and numerous other clinical and administrative information systems used in the delivery of care.

SITUATION: Lima Memorial Hospital is a 329-bed medical and surgical hospital serving communities in northwest Ohio with high-quality care in a family-centered environment. The hospital's migration to MEDITECH 6.06 would require modifying more than 80 interfaces to exchange data in the new environment. There were also hundreds of NPR reports that would have to be rewritten to work with MEDITECH Advanced Technology (M-AT) language used in the new 6.06 environment.

SOLUTION: The hospital turned to iatricSystems™, a long-time, trusted partner for patient privacy software, interfaces, and report writing services they knew would ensure a successful migration to the new 6.06 system. "We had more than 80 interfaces to recreate, 200+ reports to rewrite, and more than 50 physician offices to connect to our 6.06 system," explains Ann Kleman, Applications Manager at Lima Memorial. "We couldn't have done it without the support and knowledge of iatricSystems."

RESULTS: Interfaces are running seamlessly, and the MEDITECH 6.06 system is now connected to numerous information systems, including CliniSync (Ohio's Health Information Exchange), GE Healthcare's MUSE® Cardiology Information System, McKesson PACS, Nuance® 360 computer aided physician documentation (formerly eScription™), DCS Global Systems' insurance verification solution, and EMR systems at more than 50 physician offices. iatricSystems Report Writing Services (RWS) reproduced more than 200 reports in the 6.06 environment. And Lima Memorial is saving an estimated FTE using iatricSystems Security Audit Manager™ to automate audits of Protected Health Information (PHI) across the hospital and ensure HIPAA Omnibus Rule and HITECH compliance.

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When Lima Memorial Hospital migrated to a new MEDITECH 6.06 Hospital Information System (HIS), they knew it would have to work with a complex ecosystem of ancillary information systems and clinical workflow processes. They relied on iatricSystems products and services to make the transition easier, improve caregiver workflow, and reduce risk.

Helping Clinicians Streamline Patient Care

Quality patient care is the ultimate goal of healthcare information systems, but what happens behind the scenes isn't always obvious to clinicians and other end-users. iatricSystems helped the Lima Memorial IT staff combine interface feeds from McKesson PACS and the GE MUSE Cardiology Information System into a single feed required by MEDITECH to display patient images at the touch of a button. "When clinicians click on the camera icon in MEDITECH's EMR application, they can see both PACS radiology and EKG images," explains Nancy Carman, Lima Memorial's Systems Integration Analyst. "That is very slick, and exactly what we were looking for. No one else could help us accomplish that, and our providers can't live without it now," Nancy adds.

Detecting and Preventing Privacy Breaches

iatricSystems Security Audit Manager monitors all access to Protected Health Information (PHI) in systems across the hospital and identifies potential privacy violations in real time. "We estimate it would take one FTE to do the same amount of auditing manually that Security Audit Manager handles automatically," says Ann Kleman, Applications Manager at Lima Memorial Hospital. "With the HIPAA regulations, I'm glad we have Security Audit Manager in place so we can be more proactive with our auditing."

Converting NPR Reports

iatricSystems Report Writing Services recreated NPR reports and wrote new Data Repository reports in 6.06. "Without iatricSystems help we would not have been able to get all of our reports rewritten in the new M-AT language in time to go live," says Nancy. "The Report Writing Services team has recreated more than 200 reports for Lima Memorial so far, and we continue to buy blocks of hours because they can write reports so quickly and efficiently."

Integrating Ancillary Systems

Lima's MEDITECH 6.06 system must exchange data with numerous ancillary systems, which meant reproducing more than 80 interfaces that existed in the previous system. They relied on iatricSystems interface experts and the **EasyConnect Jaguar™** interface engine to ensure data flows smoothly between numerous systems.

One of these systems is **Medicity's CliniSync** solution, the state of Ohio's Health Information Exchange (HIE). Four major feeds flow out of MEDITECH, through the EasyConnect Jaguar engine and out to the HIE. "The HIE wanted lots of changes, and iatricSystems made them in stride," Ann observes. Another is the **Nuance eScription** physician documentation system, where iatricSystems used a MEDITECH function called ITS Import to enable reports to flow to the HIS without writing scripts. The hospital uses a DCS Global Systems solution for insurance verification, with feeds that include lab orders, admissions, demographics, radiology orders, and scheduling.

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Other iatricSystems products further extend the capabilities of the new HIS. **Physician Office Integration™** provides bidirectional interfaces between MEDITECH and more than 50 affiliated physician offices. Doctors can order labs from their eClinicalWorks EMR system, which flow across the interface and into a work list until the patient arrives. After tests are processed, results flow from MEDITECH back to eClinicalWorks and into the patient's record. Nursing homes and non-staff physicians use **MDAccess™** to look up lab and radiology results, and hospital physicians also use the tool to access MEDITECH during planned and unplanned downtime. Nurses use iatricSystems **medical device integration** to view and verify vital signs from Phillips monitors and send selected results to MEDITECH with just a few clicks.

Support They Can Trust

Ann and Nancy are very pleased with their iatricSystems support. "They make my job so much easier," Ann says. "I've worked with many vendors, and it makes me really appreciate the level of service we receive from iatricSystems." Nancy adds, "Thank you, guys, for everything you do for us."

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