



"We wanted clean, correct orders. There was a multitude of reasons to go to ATLAS. They offered a full feature-set and clearly stood out among the suppliers we looked at."

- Raymond Rosenberry, application specialist, OSF System Laboratory.

Client Overview:

Peoria, Illinois—reference laboratory:

- 375 diverse outreach customers including -
- 10 OSF-brand hospitals in Illinois and Michigan with affiliated and non-affiliated physicians
- Other hospitals, skilled nursing facilities and extended care organizations
- More than 3.4 million tests per year

Existing Technology:

- Epic Beaker LIS

ATLAS Solution:

Coordinated Diagnostics® Platform

- Physician Portal
- PSC Portal
- Advanced EMR Connectivity
- Patient Centric Repository for Demographics

Challenge:

With so many EMRs being used, OSF System Laboratory was feeling "pressure" to boost connectivity with ordering providers, who wanted to electronically send orders into the lab and get results in their EMRs.

On the lab's wish list were these requirements, among others: electronic orders complete with clinical information; orders meeting medical necessity; use of appropriate test codes; and assurance of accurate patient identification. The staff found paper orders (still being sent by some providers) time-consuming and questionable. "We would need to double-check orders and then triple-check them. We wanted clean, correct orders," Rosenberry recalls.

OSF System Laboratory leaders turned to Atlas Medical for solutions to EMR connectivity challenges, laboratory information system (LIS) interface requirements, patient centricity and patient service center services—all important to quality, customer satisfaction and growing the OSF System Laboratory business.

Solution:

OSF System Laboratory achieved:

- EMR connectivity with the lab's numerous outreach customers and their disparate systems;
- Clean order capture enabled by custom ask-at-order entry questions, electronic test management catalog and other features;
- Results reports as physicians and others want to see them;
- Smooth integration with the lab's Epic Beaker LIS;
- Reduced specimen recollection requirements, patient identification accuracy with use of instrument-ready barcode labels;
- Eliminated duplicate patient records and offered clients opportunity to import demographics to their ATLAS Portal sites;
- Enabled electronic test ordering, convenient results reporting, and quality workflow at PSCs;
- Expansion of OSF System Laboratory's outreach market.

Success Story