

Ochsner Lafayette General improves report quality and efficiency



100%

of reports completed through radiologist self-edit

96%

of all reports turned around in one hour or less

98%

adoption of automated quality checking

CHALLENGE: Ochsner Lafayette General health system wanted to improve the quality and efficiency of reporting for its radiologists, who read up to 22,000 exams a month.

SOLUTION: Nuance PowerScribe One provides quality checks, structured reporting, and clinical guidance decision support to help streamline radiologist workflow and improve the quality and timeliness of reports.

RESULTS: Ochsner Lafayette General's radiologists now produce higher-quality reports more efficiently, clearly showing ordering physicians what to do next and helping patients engage with their healthcare.

Ochsner Lafayette General health system operates seven hospitals across south-central Louisiana, with a mission to build a healthier community through better care.

Among its 4,500 employees, the health system has more than 50 radiologists—including up to 15 onsite at Ochsner Lafayette General Medical Center—reading 20,000-22,000 studies every month. The radiologists had used Nuance PowerScribe 360 successfully for several years. In January 2020, they migrated to PowerScribe One to further streamline workflow and achieve even greater efficiency and report quality.

“Our radiologists want a product that does what it says it’s going to do. PowerScribe One does that—there’s reliability that they love, and it helps them be more efficient and better at what they do.”

— Emily Broussard, Regional Director of Radiology, Ochsner Lafayette General

Seamless migration to a better radiology reading experience

Technology migrations are often lengthy, disruptive projects. But Ochsner Lafayette General found that moving from PowerScribe 360 to PowerScribe One was much easier than anticipated.

“The migration was seamless,” says Emily Broussard, Regional Director of Radiology. “We had to do some pre-work around how we wanted it to look and feel and the functionalities we wanted. But the implementation was basically painless, which is unheard of when it comes to implementing a new application.”

The transition was also smooth for the radiologists. “They were able to just hop on and start dictating; the transition itself was fairly easy for them,” says Emily.

“With the CURES Act, the timeliness of reporting is even more important. Patients can get faster access to their reports, so they can understand what’s going on with their healthcare.”

— Emily Broussard, Regional
Director of Radiology, Ochsner
Lafayette General

With PowerScribe One, radiologists can take full advantage of the advanced speech recognition, AI-driven clinical guidance, structured reporting, workflow automation, and real-time data synchronization built into PowerScribe One.

Powerful new capabilities

The number one priority for radiologists at Ochsner Lafayette General is quality, which directly impacts patient outcomes.

“We regularly use the automated quality checks to catch mismatches like laterality,” says Emily. “On average, 98% of our reports automatically invoke this feature, which gives radiologists added confidence in the accuracy of their reports.”

Structured reporting is critical for the health system’s radiologists. For example, the radiologists rely on a department-wide template for low-dose CT scans for lung cancer screening. When the radiologist pulls up this type of exam, a structured template opens with everything they need to address.

Clinical guidance provides real-time decision support, so consistent, evidence-based recommendations are documented. “PowerScribe One helps us show ordering clinicians the next step for the patient,” says Emily. “If we didn’t have this integrated solution, we’d need another separate workflow, so it cuts out on redundant work.”

With the advanced capabilities of PowerScribe One, radiologists rely 100% on self-edit to complete their reports. They can finalize most reports in an hour or less and get them to ordering clinicians quickly. “With the CURES Act, the timeliness of reporting is even more important,” says Emily. “Patients can get faster access to their reports, so they can understand what’s going on with their healthcare.”

An AI-driven future for radiology

Ochsner Lafayette General has ambitious plans for PowerScribe One. They are working with Nuance, Siemens Healthineers, and Cerner on FHIRcast-powered innovations to eliminate the need for radiologists to re-enter information after taking measurements in the PACS; the measurements automatically insert directly into the report in real time.

With PowerScribe One, the promise of AI is being delivered. Everyone benefits—radiologists, ordering clinicians, the healthcare organization, and most of all, the patients they serve.

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