Inefficient workflows and frequent interruptions are some of the most common issues affecting radiologists’ performance. They perpetuate a vicious cycle of wasted time, delayed reporting, and mounting frustration. Ultimately, providers “burn out” from the lack of control and seemingly endless worklists. Compounding the problem, radiologists often work with inadequate systems that may not be able to distinguish between varying order priorities or assign cases based on the availability of the appropriate radiology sub-specialist.

**Delivering premier service with PowerScribe Workflow Orchestration**

PowerScribe Workflow Orchestration is a flexible, vendor-neutral radiology workflow platform that connects disparate systems, eliminates workflow inefficiencies, and drives value and productivity through a comprehensive and integrated approach to optimizing workflow management.

It effectively manages even the most complicated multi-site, multi-specialty environments to enable a comprehensive patient view. This highly scalable solution offers a single integration point and worklist, flexible filters, and collaboration workflows.

PowerScribe Workflow Orchestration empowers radiologists to deliver timely reviews and optimal care with unique prioritization and intelligent workload distribution that assigns each exam to the right clinical resource at the right time. This is achieved via flexible, rules-based worklist creation, automatic distribution of any subset of studies, or a combination of the two.

**Prioritizing patient care and enhancing productivity**

PowerScribe Workflow Orchestration transforms the typical radiology landscape—where all STAT orders look the same—to one that enables acuity-based care for improved patient and quality outcomes. With multiple, customizable levels of workload prioritization including standard STAT levels, custom exam codes, and SLA escalation, turnaround times may be adjusted to meet target SLAs and help teams cover more cases, more effectively.

PowerScribe Workflow Orchestration additionally supports configurable AI-integrated worklist prioritization. With AI-driven triage, an AI model can automatically run, for example, to detect an intracranial hemorrhage. Not only are studies with positive findings “escalated” on the worklist, they are marked with a clear badge or flag indicating a possible brain bleed. The radiologist is alerted to read this case ahead of others so treatment can begin promptly.

**Key benefits**

- Improves radiology services with workload management and prioritization to match imaging studies to the right resource, at the right time.
- Enhances radiologists’ effectiveness with dynamic worklists and improved access to patient and case information.
- Maximizes investment with a flexible, agnostic solution that integrates with a range of technologies to meet evolving technology needs.
- Reduces the administrative burden on support teams with an intuitive user interface and real-time insights.
Restoring confidence and balance
With PowerScribe Workflow Orchestration, the entire team has clear visibility into workloads, case distribution, and critical issues, and can respond and adjust in real time as needed. If a radiologist is unexpectedly pulled away for any reason, their workload can be redistributed based on preconfigured rules.

Imagine this. A neuro-radiologist creates a real-time worklist reflecting their specific criteria and responsibilities on a given day. Invariably, those responsibilities will change from day to day and may shift to covering additional sites or to supporting other specialists. In just a few seconds, this provider can create a worklist that automatically includes his or her responsibilities for that day—fluoroscopy cases at one hospital, STAT X-rays at an outpatient imaging center, and neuro scans across several locations.

Ultimately, this approach infuses a greater sense of control and allows radiologists to focus on reading exams rather than jumping between worklists to figure out what to do next. They know they are reading the most appropriate exams at any given time—in alignment with their specialty, SLAs, and department goals. This supports higher-quality and more timely reporting, improves patient outcomes, and offers providers a greater sense of professional satisfaction.

Alleviating the burden on support teams
Workflow management solutions often create a heavy administrative burden to set up, troubleshoot, and maintain. But PowerScribe Workflow Orchestration features an intuitive, rules-based user interface that simplifies worklist creation and management.

Robust troubleshooting tools, including historical back-testing for workload validation, allow users to test for and prevent orphaned exam scenarios. Comprehensive auditing tools and real-time dashboards provide necessary insights to help manage a sophisticated workflow with less effort.

Improving awareness for patient information
PowerScribe Workflow Orchestration provides radiologists with visual indicators that put pertinent information at their fingertips, such as flags noting a study is ready to be read and badges for AI findings. Rich clinical patient information is easily accessible through the worklist, so providers spend less time searching for information, freeing up more time to complete their interpretations. This allows them to create more comprehensive reports and can lead to better diagnoses.

PowerScribe Workflow Orchestration offers robust interruption workflow capabilities. When radiologists are alerted, for example, about an incoming stroke case, they can stop dictating the current exam, accept the new case, and begin a new interpretation. All other apps on the desktop remain in sync between the exams, eliminating the risk of dictating on the wrong exam. Interruptions can cause errors and create delays when radiologists reacquaint themselves with open cases. But with PowerScribe Workflow Orchestration, radiologists can work seamlessly between multiple exams.

The My Daily Summary feature provides radiologists with quick access to completed and pending cases, as well as feedback on individual performance.

PowerScribe Workflow Orchestration enables a more holistic and intuitive radiology reading experience that goes beyond the traditional worklist. With an intelligent workflow design and capabilities that streamline workload distribution, it accelerates clinical outcomes while enhancing the radiologist experience.

To learn more about how Nuance Healthcare can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 1-877-805-5902 or visit nuance.com/healthcare.

“We could truly create a workflow that accommodates what we are doing that day, rather than being confined to what the system is able to perform.”

Jonathan Messinger, MD
Baptist Health South Florida

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Nuance Communications (NASDAQ: NUAN) is the pioneer and leader in conversational AI innovations that bring intelligence to everyday work and life. The company delivers solutions that understand, analyze, and respond to people—amplifying human intelligence to increase productivity and security. With decades of domain and AI expertise, Nuance works with thousands of organizations globally across healthcare, financial services, telecommunications, government, and retail—to create stronger relationships and better experiences for their customers and workforce.

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