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Solventum™ Fluency™ for Imaging

- Improve quality, compliance and cost control using an intelligence-driven documentation and workflow management system with integrated reporting
- Streamline workflows and improve efficiency with customizable templates and personalized macros
- Enable complete and compliant reports with real time assistance that allows radiologists to proactively address documentation gaps

Top ranking technology

Solventum Fluency for Imaging ranked #1 in the Best in KLAS report for Speech Recognition: Front-End Imaging for 2024, 2023, 2022 and 2020.

Artificial intelligence (AI)-powered clinical documentation

With increasing costs, lower reimbursements and an ever-evolving regulatory environment, radiology practices and departments struggle to remain competitive and relevant. To deliver newer models of care, it is necessary to enhance the speed and accuracy of reporting, streamline workflows and improve decision-support capabilities.

Solventum Fluency for Imaging is an AI-powered, complete clinical documentation and workflow management solution. It combines advanced speech recognition technology, structured reporting and integrated productivity tools for faster creation of higher quality diagnostic interpretations. The solution preserves radiologists' natural workflow and turns their dictation into accurate, electronic documents that are structured, clinically encoded, searchable and shareable.

Avoid rework with proactive feedback

With built-in computer-assisted physician documentation (CAPD) technology, Solventum Fluency for Imaging also provides the real time feedback radiologists need to prevent documentation deficiencies and care gaps. This automated and proactive nudge is delivered to the radiologist prior to report signing. Correcting discrepancies on the front end enables downstream processes such as compliance and quality reporting to be more accurate. Radiologists can be notified of non-compliance with actionable test result reporting, gender, laterality and musculoskeletal (MSK) extremity inconsistencies at the time of report creation.

Benefits

By applying natural language understanding (NLU) technology to the patient narrative, the solution delivers the context-specific intelligence needed to:

- Boost efficiency and productivity
- Improve accuracy and reduce radiologist burnout
- Enhance clinical report quality and patient care
- Reduce gaps in specificity
- Increase referring physician satisfaction

Enhance productivity with workflow extensions

Built on our speech understanding technology, Solventum Fluency for Imaging is open and scalable. It offers additional workflow options that can seamlessly integrate into the radiologist's everyday workflow to boost productivity, support compliance and enhance satisfaction.

Support patient care and outcomes with these integrated workflow extensions that help ensure timely communication and quality interpretations:

- **Peer review** automates quality improvement initiatives and assists with accreditation requirements using an organization's defined business rules and the American College of Radiology® (ACR®) standardized three-point rating scale with clinical indicators.
- **Actionable findings result management** accurately captures and documents urgent and non-urgent actionable findings at the time of diagnostic interpretation. This module streamlines documentation using an automated, speech-driven interface and helps ensure compliance with The Joint Commission and ACR.

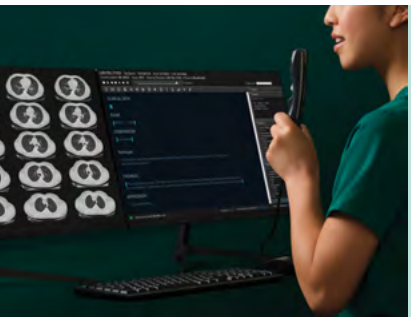
Integrate with third-party solutions

Solventum Fluency for Imaging can integrate with the following third-party solutions for even greater efficiency and compliance:

- **Radiation dose reporting:** Automate dose reporting as part of the reporting workflow.
- **Contrast data:** Enable the auto-population of contrast information into the "technique" field while automatically tracking, monitoring and managing computed tomography (CT) contrast information in context of the patient record.
- **Digital Imaging and Communications in Medicine (DICOM) structured report measurements:** Auto-populate structured report values from the modality (e.g., ultrasound measurements) directly into the report.

Workflows that work your way

Radiology teams need flexible imaging speech solutions that fit their unique workflows and needs. With Solventum Fluency for Imaging, customers can choose between on-premises and cloud-based speech reporting options. Our solution is also interoperable with leading picture archiving and communication systems (PACS), radiology information systems (RIS), electronic health records (EHRs) and clinical systems.



Contact Novarad South today

For more information on how our software and services can assist your organization, contact your Solventum sales representative, call us at 800-736-2738.

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