3M™ M*Modal Fluency for Imaging

► Number one KLAS* Category Leader, Speech Recognition: Imaging, 2020

● Intelligence-driven documentation and workflow management system with integrated reporting to improve quality, compliance and cost control

● Real-time and proactive assistance for radiologists to ensure complete and compliant documentation

Artificial intelligence (AI)-powered clinical documentation

With rapidly increasing costs, lower reimbursements and an ever-evolving regulatory environment, radiology practices and departments are struggling 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.

3M™ M*Modal 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 workflows and turns their dictation into accurate, electronic documents that are structured, clinically encoded, searchable and shareable.

Additional care-specific content from external systems can be automatically added to the clinical document to eliminate the need for a radiologist to dictate this information, resulting in improved efficiency and report quality.

Avoid rework with proactive feedback

With built-in computer-assisted physician documentation (CAPD) capability, Fluency for Imaging also provides the real-time and proactive feedback radiologists need to prevent documentation deficiencies and care gaps. This automated and proactive nudge is delivered to the radiologist prior to report signing. If the feedback loop detects a critical finding, it will immediately initiate the appropriate critical finding workflow.

By correcting any discrepancies on the front end, downstream processes like ICD-10 compliance and quality reporting are more accurate. Radiologists can be notified of non-compliance with actionable test result reporting, gender and laterality inconsistencies, etc., at the time of report creation.

The 3M advantage

With M*Modal now part of 3M, we are combining our strengths to close the loop between clinical care and revenue integrity.

Combining advanced speech recognition and artificial intelligence technologies, proactive insights and workflow management to create time to care for radiologists.

3M | m*Modal

KLAS® CATEGORY LEADER
SPEECH RECOGNITION (FRONT-END IMAGING)
2020

3M™ M*Modal Fluency for Imaging

By applying AI and natural language understanding (NLU) to the patient narrative, the solution delivers the context-specific intelligence needed within the reporting workflow to:

- ▶ Improve clinical report quality and patient care
- ▶ Reduce gaps in specificity
- ▶ Increase referring clinician satisfaction

Open and scalable platform equals easy integration and extensibility

Built on the 3M speech understanding technology, Fluency for Imaging is open and scalable. It offers additional workflow options that can be integrated into the radiologist's everyday workflow to boost productivity and enhance satisfaction. Fluency for Imaging can be integrated with **3M™ M*Modal Scout**, a business intelligence and analytics solution that enables an information-driven approach to value-based imaging.

Integrated into the radiologist's reporting workflow are additional workflow extensions including:

- ▶ **Peer Review:** Automates quality improvement initiatives and assists with accreditation requirements using an organisation's defined business rules and the ACR standardised 4-point rating scale with clinical significance indicators.

- ▶ **Actionable Findings Documentation:** Accurately captures and reports urgent and non-urgent actionable findings to address the requirements of an organisation. This module automatically detects an actionable finding within the narrative and either alerts the radiologist or begins the actionable findings communication.

- ▶ **Actionable Findings Communication:** Communicates and escalates actionable findings to referring clinicians from within the reporting workflow through a robust integration with Notifi®.

Fluency for Imaging can also be integrated with third-party solutions for even greater efficiency and compliance in the reporting workflow. These include:

- ▶ **Radiation dose reporting:** With third-party integrations, providers of radiation dose monitoring and management software, Fluency for Imaging allows hospitals and imaging centers to automate dose reporting as part of the reporting workflow.

- ▶ **Contrast data:** Enables the auto-population of contrast information into the 'Technique' field while automatically tracking, monitoring and managing CT contrast information in context of the patient record.

- ▶ **Digital Imaging and Communication in Medicine (DICOM) structured report measurements:** Fluency for Imaging integrates with third-party vendors to auto-populate structured report values from the modality (e.g., ultrasound measurements) directly into the report.

Ultimately, these workflow extensions can significantly improve patient care and outcomes by ensuring timely communication and quality interpretations. Fluency for Imaging can be customised and expanded to meet your organisation's immediate and future needs.

Call today

For more information on how 3M products and services can assist your organisation, contact your 3M sales representative, call 0800 626578, email: sales.his.uk@mmm.com or visit online at **www.3M.com/his**

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