



Fluency for Imaging

With Computer-Assisted Physician Documentation (CAPD)

NEXT-GENERATION RADIOLOGY REPORTING WITH REAL-TIME PHYSICIAN FEEDBACK

Today radiologists have to do a lot more than just interpret images. They have to juggle competing priorities such as meeting regulatory requirements and efficiently demonstrating improved quality of care. To mitigate some of this stress on radiologists, Fluency for Imaging™ Reporting supports documentation best practices with CAPD or Computer-Assisted Physician Documentation. CAPD delivers real-time, automated, information-based physician feedback at the time of report creation. This built-in capability, designed to improve the quality and specificity of the radiology report, is completely integrated into the radiologist's reporting workflow.

By constantly analyzing, monitoring and improving the clinical narrative from a coding, compliance and care perspective, M*Modal helps prevent documentation deficiencies that negatively impact downstream processes. M*Modal CAPD automates the identification of documentation deficiencies and inconsistencies, then immediately delivers context-specific, clinically-relevant feedback to radiologists to facilitate the instant reviewing and finalizing of more complete and accurate reports within an orchestrated workflow.

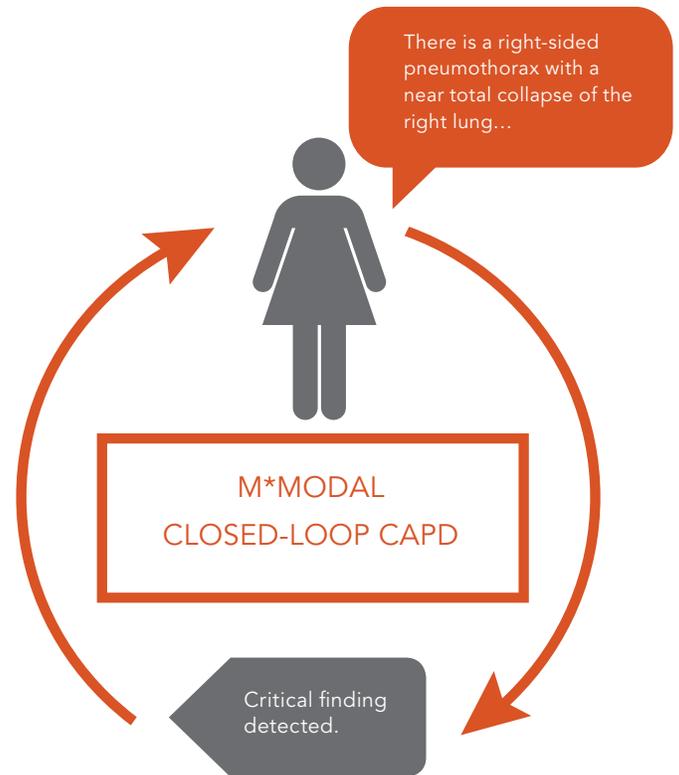
Fluency for Imaging's CAPD leverages the same M*Modal Catalyst™ driven Natural Language Understanding (NLU) technology that also enables such real-time feedback capability in other M*Modal front-end speech solutions for closed-loop clinical documentation. This single, integrated technology platform supports cross-solution extensibility and seamless growth for healthcare organizations.

CRITICAL RESULTS MANAGEMENT

M*Modal CAPD automates the identification and early notification of critical findings, which is the first, proactive step in critical findings management and communication as emphasized by The Joint Commission and the American College of Radiology (ACR).

As one example:

- A radiologist may dictate that the patient has “right tension pneumothorax, 20%”. This would immediately trigger a notification to the radiologist that a critical finding has been detected which is required to be communicated.
- The radiologist then has the option of utilizing Fluency for Imaging’s integrated Critical Test Results Management (CTRM) solution to automatically initiate the critical communications workflow to instantly notify the referring physician.
- The report can then be signed and finalized.



PQRS COMPLIANCE

This closed-loop feedback also automatically notifies radiologists of non-compliance with Physician Quality and Reporting System (PQRS) measures before the report is finalized.



- Consider PQRS Measure #146 that relates to the inappropriate use of the ‘Probably Benign’ assessment category in mammography screening. If a radiologist dictates BIRADS® Category 3 on a screening mammogram, the system will notify the radiologist: “PQRS 146. There is an improper use of BIRADS 3”.
- Fluency for Imaging, via its CAPD capability, ensures that the radiologist addresses PQRS compliance (as outlined by the Centers for Medicare and Medicaid Services) at the time of reporting and within the natural dictation workflow.

GENDER AND LATERALITY INCONSISTENCIES

Similarly, this automated and continuous radiology report review also detects inconsistencies in laterality and gender between what is in the documentation and what is being dictated.

- For instance, a radiologist, working on a wrist x-ray study, dictates that there is a fracture to the left wrist. However, if the 'Examination Performed' and 'Technique' sections indicate that the exam was of the right wrist, the radiologist will be immediately notified of the laterality inconsistency.
- The radiologist can address the inconsistency which would cause the relevant notification to automatically disappear.

Fluency for Imaging with CAPD ensures that radiologists create complete, compliant, and accurate reports the first time around—easily, efficiently and effectively. This not only significantly helps improve patient safety and outcomes, but also promotes more appropriate reimbursement and helps transition to ICD-10. And importantly, M*Modal closed-loop clinical documentation boosts the value radiologists provide to referring physicians and the care cycle.



FEATURES:

- Embedded functionality within Fluency for Imaging to deliver automated, clinically-focused feedback based on continuous, real-time evaluation of text being created
- Automated identification of common documentation quality and compliance issues
- Real-time clinical understanding of content and context that also identifies the presence or absence of terms, concepts, laterality, temporality, etc.
- NLU technology used to support compliance, document quality and patient care
- Seamless integration with the automated M*Modal CTRM workflow solution



BENEFITS:

- Promotes compliance with The Joint Commission National Patient Safety Goals
- Improves the quality of documentation, enabling more accurate coding and aiding the reimbursement process
- Significantly boosts radiologists' productivity, efficiency and satisfaction
- Reduces the potential for liability
- Increases referring physician satisfaction
- Enhances radiologists' value to the care cycle
- Supports the American College of Radiology Imaging 3.0™ initiative



About M*Modal

Now a part of 3M, M*Modal is a leading healthcare technology provider of advanced clinical documentation solutions, enabling hospitals and physicians to enrich the content of patient electronic health records (EHR) for improved healthcare and comprehensive billing integrity. M*Modal also provides advanced cloud-based Speech Understanding™ technology and data analytics that enable physicians and clinicians to include the context of their patient narratives into electronic health records in a single step, further enhancing their productivity and the cost-saving efficiency and quality of patient care at the point of care.



To find out more, visit our website at mmodal.com or contact us at 866-542-7253.