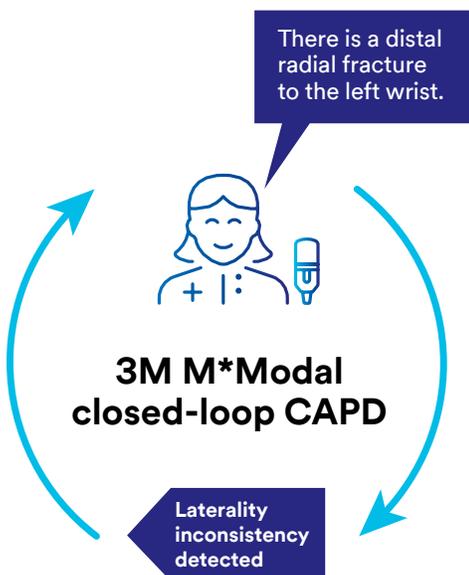# 3M™ M*Modal Fluency for Imaging with computer-assisted physician documentation (CAPD)

- **3M Fluency for Imaging ranked #1 Best in KLAS for Speech Recognition: Front-End Imaging in 2022**
- **Reduce documentation gaps with real time, AI-powered insights delivered at the time of reporting**
- **Create complete and accurate imaging reports to help improve patient care and compliance**

## The 3M advantage

**The combination of 3M and M*Modal allows us to use our strengths to close the loop between clinical care and revenue integrity.**

**We bring together advanced speech recognition and artificial intelligence technologies, proactive insights and workflow management to help boost efficiency and accuracy in radiology reporting.**

There is a distal radial fracture to the left wrist.

### 3M M*Modal closed-loop CAPD

Laterality inconsistency detected

3M M*Modal CAPD continuously analyzes and monitors radiology reports for inconsistencies and gaps.

## Next generation radiology reporting with real time feedback

Today radiologists do a lot more than interpret images. They must stay up to date on reporting requirements to ensure appropriate reimbursement, as well as demonstrate improved quality of care. To lighten the load of these increased responsibilities, **3M™ M*Modal Fluency for Imaging** offers built-in computer-assisted physician documentation (CAPD) functionality to reduce rework and support documentation best practices.

This CAPD functionality seamlessly integrates into reporting workflows to help improve the quality and specificity of radiology reports. As the radiologist dictates, artificial intelligence (AI) technology constantly analyzes and monitors the clinical narrative, identifying deficiencies and inconsistences from a coding, compliance and care perspective related to:

- Gender mismatch
- Laterality mismatch
- Musculoskeletal (MSK) extremity mismatch

When the natural language understanding (NLU) detects a gap, 3M Fluency for Imaging with CAPD automatically delivers proactive, context-specific, real time and clinically relevant feedback so radiologists can address the issue and finalize a complete, compliant and accurate report the first time around.

In this way, 3M Fluency for Imaging with CAPD helps provider organizations improve patient safety and outcomes, enhance radiologists' efficiency and experience, and promote more appropriate reimbursement. This closed-loop clinical documentation system maximizes the value radiologists provide to referring physicians and the care cycle.

# 3M™ M*Modal Fluency for Imaging with CAPD

## CAPD workflow

A radiologist working on a right wrist X-ray study dictates that there is a fracture to the left wrist.

AI-powered CAPD insights detect a laterality inconsistency, since 'examination performed' and 'technique' fields indicate an exam of the right wrist.

The radiologist is nudged there may be a laterality inconsistency in the report.

If the radiologist concurs with the nudge, they can update the report, which would clear the notification.

## Features

- Embedded CAPD functionality delivers proactive, automated, clinically focused feedback based on real time evaluation of dictated text
- Automated detection of common documentation quality and compliance issues prior to report signing
- Real time clinical understanding of content and context identifies the presence or absence of terms, concepts, laterality, temporality, etc.
- Advanced NLU technology supports accurate and complete reports

## Benefits

- Enhances radiologists' value to the care cycle and increases referring physicians' satisfaction through closed-loop communication
- Boosts radiologists' productivity, efficiency and satisfaction, and reduces burnout
- Helps facilitate the creation of complete and accurate radiology reports to support compliance and patient care
- Aids in improving documentation quality, enabling appropriate coding and reimbursement

## AI-powered imaging solutions

3M Fluency for Imaging's built-in CAPD functionality leverages the same NLU technology used in **3M™ M*Modal Scout,** a business intelligence analytics solution designed to help radiology practices improve organizational outcomes.

## Call today

For more information on how 3M products and services can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447,** or visit us online at **www.3M.com/his.**

**3M**

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