

3M™ M*Modal Fluency for Imaging Peer Review

Driving quality of care and clinician education

In order to continually improve the quality and standards of clinical radiology and radiation oncology services in Australia and New Zealand, the Royal Australian and New Zealand College of Radiologists recommends implementation of a radiologist peer review program. It allows clinicians to rate and evaluate peer radiology reports, facilitating improved patient care and continuing clinician education. Peer review can be time intensive and subjective, and since most reviews are completed manually, it sometimes lacks the quantifiable impact to sustain improved patient care.



Integrate peer review into routine dictation and reporting workflows

The 3M™ M*Modal Fluency for Imaging Peer Review solution addresses these issues by seamlessly integrating the peer review function into the radiologist's normal dictation and routine diagnostic interpretation workflow. 3M Fluency for Imaging Peer Review delivers significant automation and workflow efficiencies to help radiologists reduce turnaround time, while also driving process and treatment improvements.

Designed to support an automated and randomised peer review workflow, this solution automatically displays the peer review window if the exam qualifies for peer review based on rules the organisation has defined. The peer review window will only appear if the quota the organisation has proactively identified has not been met. Users have the ability to defer a peer review to a later time or reject the peer review if its not applicable to them. When a radiologist dictates a report, if a prior exam for that patient qualifies for peer review, the peer review window will automatically launch next to the **3M™ M*Modal Fluency for Imaging** dictation window. The review can be performed immediately, rejected or deferred to a more convenient time.

The solution supports the practice peer review process providing a fit for purpose tool for Radiologist to evaluate exams with a standardised three point scale. Clinical significance indicators can flag clinically relevant exams, which can be added to the worklist for additional follow up. Every element of this workflow is speech driven for maximum efficiency and convenience.

The organisation also has the ability to send all peer reviews to a radiologist's worklist. This allows the radiologist to determine the best time to perform peer reviews rather than interrupting the reading workflow. Reminders can be sent upon login if peer reviews are overdue.

When the radiologist finishes the peer review, they can either dictate or click to submit. In addition to customised capabilities, the 3M Fluency for Imaging Peer Review solution provides a management portal with search and reporting tools. Administrators can quickly find specific peer reviews based on criteria such as modality, body part, subspecialty, reviewing radiologist or review type. Details on the selected criteria can then be reviewed and the data can be exported. Problem case reviews can be enabled, which allow for peer learning interaction. Typically this is used by the head of quality compliance for the radiology department, allowing reviews to go out to subspecialty groups.

Call today

For more information on how 3M solutions can assist your organisation, contact your 3M sales representative, contact 3M at:

Australia: 1800 029 706, or visit us online at www.3M.com.au/his

New Zealand: 0800 444 639 or visit us online at www.3M.co.nz/his