Enterprise Imaging and Peer Learning in Radiology

Peer reviews are one of the most important tools that can help with radiology workflow. Peer reviews help you collect and evaluate data on reading errors and can help ensure you meet regulatory requirements. However, one gap in peer reviews is that they don't provide insights into how and why an error was made and they don't allow radiologists to share their personal experiences and feedback.

Agfa HealthCare's Enterprise Imaging peer learning workflow solves this problem by allowing peer feedback to be heard and providing the ability to turn this feedback into actionable learning and improvement. The peer learning workflow has been created with input from radiologists and is a flexible and customizable tool that can enable radiology environments to become more learning and improvement oriented.

Peer learning, if incorporated properly, offers the following benefits in radiology:

- It can improve delivery of care.
- It can help track missed pathology or reassess pathology results that don't match expectations.
- It can allow tracking of complaints, incidents and medico-legal cases.
- It can allow new team members to be assessed effectively by triggering a second review of their reports.
- It can provide the opportunity to discuss errors, compare reports and discuss conclusions.

The goal of Agfa HealthCare's Enterprise Imaging peer learning system is to improve feedback and foster a culture of teamwork and collaboration in the radiology department.

An important advantage of peer learning is that it encourages radiologists to understand how an error occurred and learn from those errors. It doesn't shame them for those errors nor puts them in a situation where they would like to keep it under wraps or not discuss it. Peer learning does just the opposite by creating a positive mindset so that radiologists can learn from those errors and learn and improve.

Agfa Healthcare's peer learning workflow allows case reviews to be anonymous. "While cases can be anonymized (both patient and author), it is possible to connect back with the author in an anonymous way within the workflow to get additional feedback." Kevin Hughes.

The case itself can become an interactive tool and participants can be invited to assess and discuss it. Also, at any point within this workflow, radiologists have the ability to create follow-up tasks and establish an action plan to improve.

Overall, peer learning workflow can be a flexible and positive approach to enable continuous learning in a radiology department. It can thus become part of a. Radiologists regal workflow and a part of their daily routine. AS more and more radiologists share their knowledge and best practices, the overall learning is likely to increase and performance and productivity is likely to improve.

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Published on : Mon, 14 Sep 2020