Advancing peer review to improve patient care

Building a more meaningful and relevant program to support your organization’s priorities.

Addressing quality challenges associated with traditional peer review
Whether it’s a singular approach that hinders timely and actionable peer review or a scoring methodology that lacks a feedback loop, the traditional peer review process is not sufficient for today’s healthcare needs. To improve patient care and positively influence clinical outcomes, organizations need a more holistic, flexible approach to peer reviews.

Nuance PowerConnect Peer Campaigns and Peer Learning offer a powerful combination of technology designed to advance the peer review process. Together, they enable timely and accurate peer review and feedback based on organizational priorities and goals to help drive quality improvement initiatives across the radiology department.

Where compliance meets value
PowerConnect Peer Campaigns allows radiology teams to easily tailor campaigns to support a specific goal. Using an intuitive user interface, teams can customize review workflows specific to any number of criteria (including specialty, body part, modality, and more) as well as assign rules for selecting the date and time range for the review.

For example, a facility can create a neuro-radiology-specific campaign to evaluate all brain MR cases performed at a certain location within the last three days and auto-assign two cases on a daily basis to each participating radiologist. It facilitates assignment distribution and makes the peer review process actionable should a discrepancy be found.

Enhancing image and report quality
Campaign efforts may extend beyond peer review using surveys to evaluate other quality measures such as technologists’ image quality or a radiologists’ report quality. Survey questions and answers are fully configurable. For instance, survey campaigns could be designed to review report quality with questions like “Did the report address the clinician’s request?” and “Is the report hard to understand?”

Support for new radiologists
PowerConnect Peer Campaigns also supports automatic rules to help proctor new radiologists. For example, to smooth transition to a new role, a section chief can create a specific campaign to proctor 2 percent of a new attending or fellow’s cases for their first six months.

Key benefits

- Promotes quality and value with a holistic approach to timely and accurate peer review.
- Improves patient care using campaigns to systematically review cases based on any combination of criteria, such as modality, body part, exam code, location, and much more.
- Supports better collaboration and continuous improvement opportunities with an integrated feedback loop.
One-of-a-kind approach to continuous learning

Designed and developed in collaboration with industry leaders, PowerConnect Peer Learning offers a one-of-a-kind, integrated approach that streamlines the submission, collaboration, and feedback loop involved in the peer learning process.

The discovery of a discrepancy or good call in a prior report is an ideal scenario to create a learning opportunity. PowerConnect Peer Learning makes it easy for a radiologist to submit a Peer Learning case as part of their regular reading workflow. It provides all the tools necessary for a section chief or peer review manager to fully anonymize cases, notify radiologists, and prepare for and run a peer learning conference that genuinely supports continuous learning and quality improvement.

With multiple ways to build a meaningful and relevant peer review program, PowerConnect Peer Campaigns and Peer Learning offer flexible and powerful options to help organizations align efforts around their specific priorities. Creating and implementing the most relevant program possible encourages participation and helps advance learning efforts to achieve maximum impact on quality, value, and patient care.

To learn more about PowerConnect Peer Campaigns and Peer Learning, please call 1-877-805-5902 or visit nuance.com/healthcare.

In their own words: What radiologists are saying about PowerConnect Peer Campaigns

“With the PowerConnect Peer Campaigns module, we have created a program that is randomized, anonymous, and timely. For our department, peer review has been elevated well above simple compliance and now offers true quality improvement through physician education and better patient care.”

Scott Dorfman, MD
Texas Children’s Hospital

About Nuance Communications, Inc.

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance’s proven applications. For more information, visit www.nuance.com/healthcare or call 1-877-805-5902. Connect with us through the healthcare blog, What’s next, Twitter, LinkedIn and Facebook.