Al-powered insights for radiology quality and value

The Quality Care Collaborative (QCC) brings together providers, payors, and self-insured employers to support radiology imaging quality improvement initiatives and reduce costs.

The QCC is a national program that supports quality improvement initiatives to help better quantify and highlight the value of quality within radiology and its impact on clinical outcomes and costs. Built on Nuance’s Precision Imaging Network (PIN) and Covera Health’s AI-powered Diagnostic Intelligence Platform, the QCC is designed to improve patient care by supporting radiologists and the patients they care for, while simultaneously supporting payors in their efforts to support the best outcome for their members and reduce unnecessary medical expense.

Current challenges in radiology quality initiatives
Radiology providers are challenged to quantify and highlight the value of quality imaging they deliver and its impact on clinical outcomes and costs. In addition, payors are increasingly recognizing not only that quality differences exist, but that those differences can impact how a patient is diagnosed and treated, and whether the patient experiences the best outcome they could. Therefore, there is a need to foster secure, data-driven collaboration across the payor-provider ecosystem to improve healthcare quality, costs, and outcomes.

“We’re excited about the collaboration between Covera and Nuance and the positive impact it can have on improving the quality of care for all, as well as improving health equity by increasing access to quality care in local communities.”
— Lisa Woods, Vice President for Physical and Emotional Wellbeing, Walmart

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KEY BENEFITS

— **Validated AI-powered insights.** Proven AI supports existing quality improvement programs.

— **No cost program.** Radiology providers who care for members affiliated with participating payors, may voluntarily opt into the program at no cost to receive access to quality improvement programs, peer-learning initiatives, and value-based care efforts.

— **All data are safeguarded.** Covera Health’s Patient Safety Organization (PSO) is certified by the Agency for Healthcare Research and Quality (AHRQ) and provides physicians with uniform protections against the sharing of patient safety and quality improvement data with participating payors and self-insured employers.
Combining two platforms for one powerful solution

**Nuance Precision Imaging Network (PIN)**

Nuance PIN delivers workflow-integrated AI and imaging insights across the care continuum. Built on Nuance’s industry-leading workflows and vast reporting and image sharing infrastructure with the scale, security, and strength of Microsoft Azure, Nuance PIN enables an entire ecosystem of third-party AI imaging services that are integrated into clinical workflows without interruption.

**Covera Health Diagnostic Intelligence Platform**

Covera Health performs a proprietary AI/ML quality analysis on the imaging data and feedback reviews are shared with providers only on imaging reports that contain discrepancies or inaccuracies in high-value clinical areas that are important to payors, including musculoskeletal imaging and mammography.

**Workflow that works**

Patient receives in scope exam → Radiologist interprets exam → Image and report are securely sent to Covera via PowerShare → Covera AI-assisted QA runs on image and report → Potential high impact discrepancy alert sent to practice → Radiologist evaluates alert, addends as needed → Patient receives care

**LEARN MORE**

To learn more about the QCC or how to enroll in the program, contact your QCC sales representative.

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**About Nuance Communications, Inc.**

Nuance Communications is a technology pioneer with market leadership in conversational AI and ambient intelligence. A full-service partner trusted by 77 percent of U.S. hospitals and 85 percent of the Fortune 100 companies worldwide, Nuance creates intuitive solutions that amplify people’s ability to help others. Nuance is a Microsoft company.

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