

PowerScribe 360 Reporting Quality Guidance

Real-time assistance for quality and actionability.

Challenge

In today's demanding healthcare environment, how can providers remain competitive, meet growing regulatory requirements, comply with quality performance measures, support population health management, and transition to new value-based models of care?

Solution

Quality Guidance provides quick and easy access to evidence-based clinical guidelines at the point of documentation. This eliminates the need to stop and search for information to complete the report, and saves time. Quality Guidance enables consistent follow-up recommendations, reducing risks and improving patient outcomes.

Nuance's sophisticated Clinical Language Understanding (CLU™)

technology, which considers the full context of the report minimizes documentation errors and ensures actionable findings are identified appropriately—the new standard for reporting quality. Using Quality Guidance increases referring physician satisfaction, reduces risks and improves quality of care.

Industry-standard recommendations

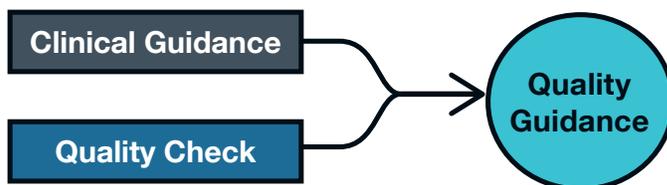
Integrated access to ACR's Recommendations for Incidental Findings and other societies saves time and supports the efficient generation of consistent, defensible reports.

Consistent yet flexible

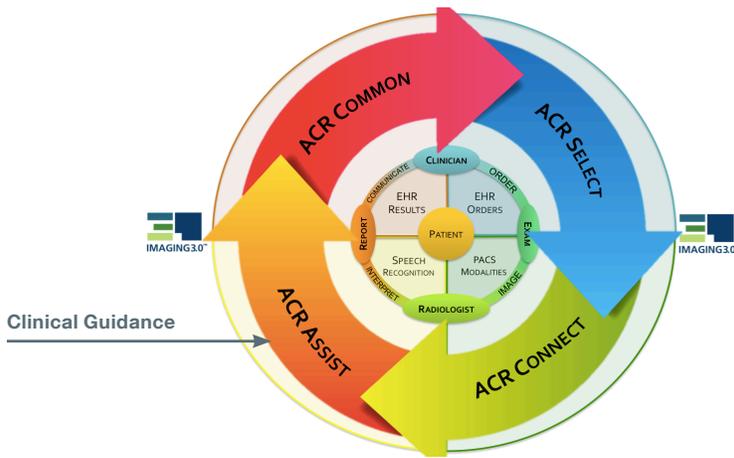
Every exam and every radiologist is different. Clinical Guidance alerts radiologists to the appropriate consistent information while allowing flexibility to edit—or ignore—the suggested guidance.

Key benefits

- Real-time interactive assistance at the point of documentation drives consistency, reduces diagnosis time and minimizes callbacks.
 - Provides access to current evidence-based guidelines and recommendations via the PowerShare Network.
 - Uses established guidelines to improve credibility and strengthen legal defense if reports are questioned.
 - Clinical Language Understanding engine understands the full report context for real-time identification of errors and inconsistencies to maximize accuracy and eliminate issues that can delay or reduce reimbursements.
 - Automatic identification of critical results and actionable findings encourages appropriate communication and promotes compliance with Joint Commission National Patient Safety Goals.
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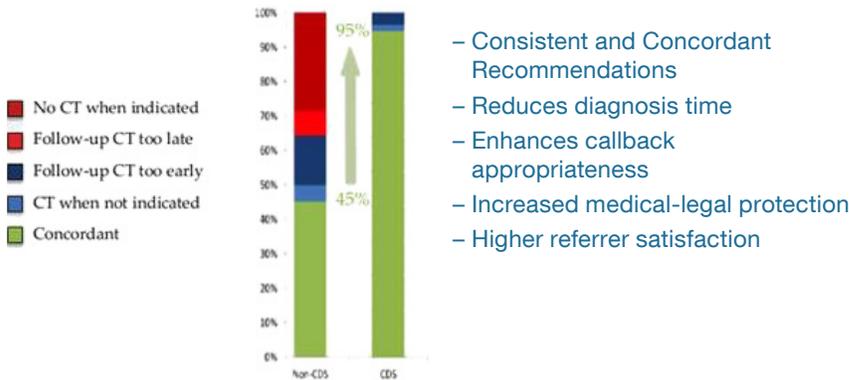
Quality Guidance combines the power of ACR Assist clinical guidance with Nuance's proven quality check solution



Coupled with existing content developed by the ACR on incidental findings (ACR Assist), Nuance quality assurance tools deliver real-time clinical insights to radiologists at the point of interpretation to save time, while providing more consistent and clinically effective guidance following an exam.

Improving Report IQ

Abdominal CT (Incidental Pulmonary Nodule) Reports



M T Lu, MD, Boston, MA; D A Rosman, MD; C C Wu, MD; T K Alkasab, MD, PhD; J O Shepard, MD; G W Boland, MD; et al. Impact of a Point-of-Care Electronic Clinical Decision Support (CDS) Tool on Adherence to Departmental Guidelines for Follow-up of Incidental Pulmonary Nodules on Abdominal CT. RSNA 2013

Real-time access to guidelines improve compliance from 45% to 95%

Efficient report generation

Options to insert guidance text in the Findings or Impression sections of the report automatically further increase productivity and adds to confidence that reports encompass evidence-based medicine.

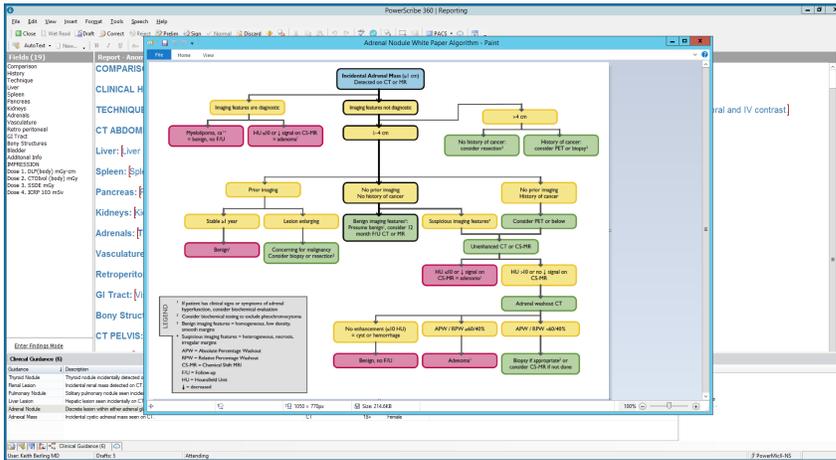
the context of the exam order and report. Quality Check flags quality errors, omissions and oversights in your reports prior to final signature, to prevent errors and oversights that can occur at times, and have a profound impact on patient outcomes.

Quality check

Thorough automated reporting checking leverages the unparalleled Clinical Language Understanding (CLU™) technology from Nuance, to understand fully

Laterality consistency

Intelligent checking for inconsistencies in laterality recognizes the relationship of anatomy to appropriately flag potential errors while minimizing excessive burdensome notifications.



Easy access to white paper flow charts. No need to look beyond PowerScribe 360 for this helpful documentation.

Interactive user interface allows for characterization of relevant nodules and real-time feedback to the recommended standard of care.

Gender consistency

Gender-based checks for male and female anatomy combined with full context-awareness increases ability to identify errors and oversights.

Critical results and actionable findings

Automatic real-time identification of critical results and actionable findings helps remind radiologists to send and document a communication which satisfies regulatory compliance and improves patient safety.

Clinical language understanding

Nuance's CLU technology integrates

one of the most comprehensive medical ontologies that leverages five times the number of medical terms than other engines and incorporates state-of-the-art language processing algorithms for the highest level of accuracy and conceptual understanding.

To learn more about how Nuance Healthcare can help you improve financial performance, raise the quality of care, and increase clinician satisfaction, please contact us at 877-805-5902 or visit www.nuance.com/healthcare.

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