

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.

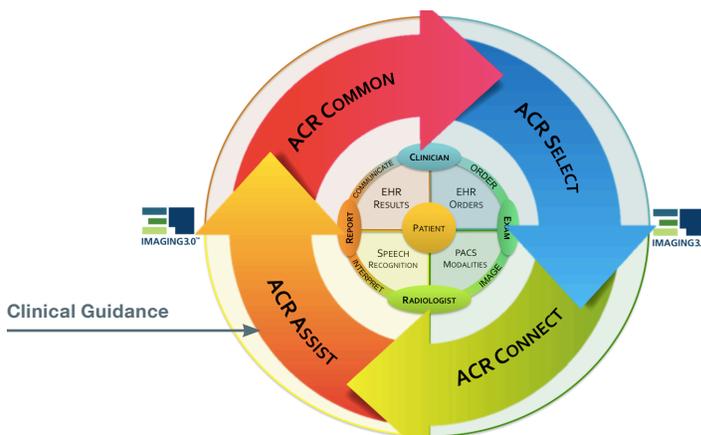
Industry-standard recommendations.

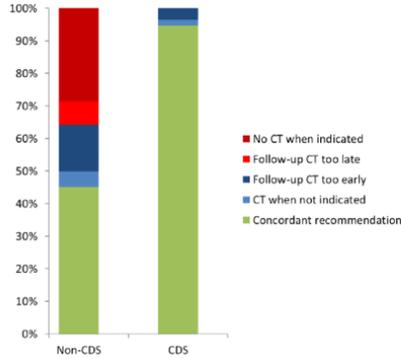
Integrated access to ACR's Recommendations for Incidental Findings, as well as Fleischner Society Recommendations for Incidental Pulmonary Nodules, saves time and supports efficient generation of consistent, defensible reports.

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.

Clinical Guidance is a real-time interactive aid to the radiologists to drive consistent and evidence-based recommendations for follow-up care.



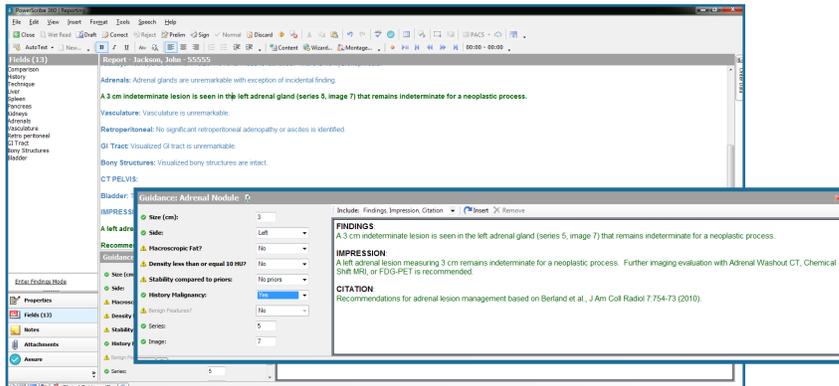
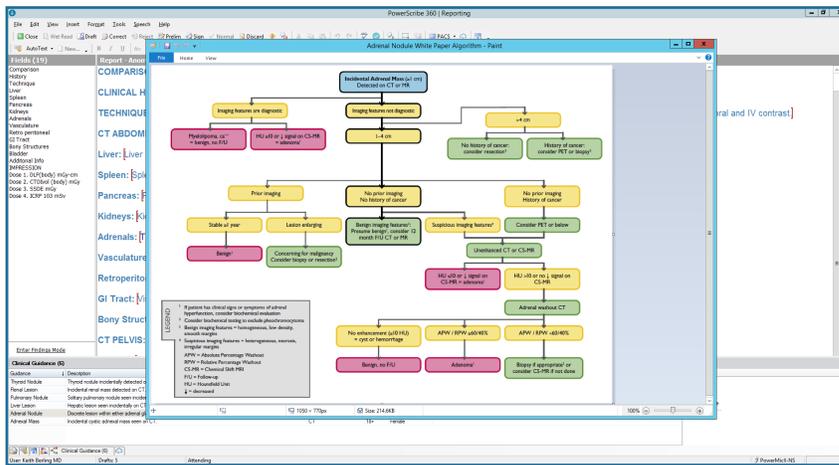


- Consistent and Concordant Recommendations
- Reduces diagnosis time
- Enhances callback appropriateness
- Increased medical-legal protection
- Higher referrer satisfaction

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

Support for complex findings.
Reference up-to-date recommendations from within the reporting solution to obtain guidance for infrequent or complex findings, without disrupting workflows.

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.



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.

Quality check.

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

Laterality consistency.

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

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 800-350-4836 or visit www.nuance.com/healthcare.

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