PowerScribe 360 Reporting
Quality Check

Automatic validation to improve accuracy and actionability

Challenge
Today's demanding healthcare environment increasingly focuses on value-based care and quality performance. Errors and inconsistencies in radiology reports can undermine confidence, delay reimbursement and harm patients.

Solution
Adding Quality Check to Nuance® PowerScribe® 360 Reporting provides powerful tools to improve report accuracy and consistency, which increases referring physician satisfaction, reduces risks and improves outcomes.

Nuance's sophisticated Clinical Language Understanding (CLU™) technology considers the full context of the report, minimizing documentation errors and ensuring actionable findings are identified appropriately.

Clinical Language Understanding
Nuance's CLU technology integrates one of the most comprehensive medical ontologies by leveraging five times the number of medical terms than other engines do and incorporating state-of-the-art language processing algorithms in order to achieve the highest level of accuracy and conceptual understanding.

Automated document checking
Thorough, automated report checking leverages this unparalleled CLU technology to process and understand the entire context of both the exam order and report itself. Quality Check flags quality errors, omissions and oversights in reports prior to final signature, thus preventing the occurrence and profoundly impacting patient outcomes.

Laterality consistency
Intelligent checking for inconsistencies in laterality recognizes the relationship of anatomy and can appropriately flag potential errors while minimizing excessive, burdensome notifications.

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

Critical results and actionable findings
Automatic identification of critical results and actionable findings reminds radiologists to send and document a communication that satisfies regulatory compliance and improves patient safety.

Key benefits

– Interactive assistance at the point of documentation drives consistency, reduces diagnosis time and minimizes callbacks.

– Clinical Language Understanding engine comprehends the full report context for identification of errors and inconsistencies in order to maximize accuracy and eliminate issues that can delay or reduce reimbursements.

– Automatic identification of potential critical results and actionable findings encourages appropriate communication and documentation to support compliance with Joint Commission National Patient Safety Goals.

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 and Facebook.

NUANCE