

Improved outcomes with mPower Clinical Analytics

Harness AI, advanced language understanding, and cloud technology for competitive advantage.

Value-based imaging requires robust clinical analytics. Radiology organizations must monitor and improve clinical quality, analyze outcomes, and report on them—all while meeting business goals. Nuance provides you with the partner-focused expertise and integrated solutions that help make data work for you, advancing care through better information awareness, availability, and access.

Insights, not just data

Cloud-hosted mPower Clinical Analytics harnesses AI and real-time clinical intelligence to unlock actionable information that can lead to improved clinical and financial outcomes.

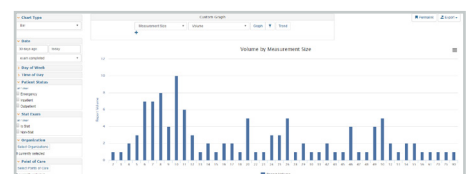
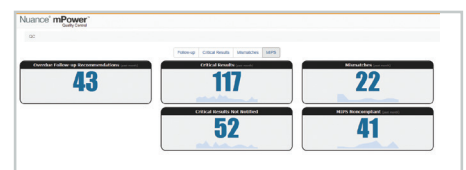
Supported by Nuance's expertise in speech and language technologies, our advanced natural language understanding (NLU) goes far beyond rules-based algorithms. It analyzes context and content of unstructured reports and other data sources to provide insights that drive action, quality, and efficiency.

Impact patient care and the bottom line

- **Monitor and close the loop on follow-up recommendations.** Extract up to four relevant follow-up recommendations from each report and identify overdue exams to avoid adverse outcomes and reduce risk. Populate the PowerScribe Follow-up Manager worklist to facilitate follow-up tracking.
- **Reduce length of stay.** Track inpatient recommendations to facilitate care coordination and support initiatives to reduce length of stay.
- **Reduce inappropriate imaging.** Identify outliers, guide quality improvement efforts, and reduce unnecessary ordering.
- **Increase practice profitability.** Analyze and monitor processes to drive performance improvement and more profitably deliver effective clinical care.
- **Report quality measures.** Extract measurements and other data to support MIPS and other quality reporting initiatives.

KEY BENEFITS

- Improves follow-up consistency and compliance.
- Increases revenues.
- Improves findings notification consistency and compliance.
- Decreases errors and medico-legal risk.
- Evaluates outcomes and quality.
- Supports AI validation and adoption.
- Reduces unnecessary imaging.
- Reduces length of stay.



Powerful tools support improved outcomes

mPower's interactive approach instantly provides easy-to-understand information that eliminates time-consuming, iterative data analysis, and provides you with an unmatched look at key metrics.

- **Enterprise search.** Proprietary search and NLU accelerate access to actionable information. You can easily collect and aggregate clinical and performance data, and build data sets to validate AI models in your setting.
- **Quality analytics.** User-friendly tools and dashboards enable radiology practices to profile and measure specific performance and clinical outcomes to affirm radiologists' value in the care continuum.
- **Findings analytics.** Language understanding models allow size-based measurement extraction and tracking to facilitate outcomes reporting and quality improvement.
- **Business analytics.** Detailed reports uniquely support optimizing and refining business processes.
- **Automatic notifications.** Programmed alerts deliver information automatically, providing notifications when a new report meets specific search criteria such as a critical result or research opportunity.

Mobilize for success with advanced analytics

- Identify follow-up recommendation variability to reduce over- and under-recommendations for improved utilization and care delivery.
- Analyze multiple variables simultaneously, build custom graphs, view real-time dashboards, and display cumulative data with ease.
- Correlate radiology and pathology reports to help confirm accuracy of recommendations, avoid misdiagnoses, and minimize repeat interventional procedures.
- Optimize clinical and financial performance with insights that matter.
 - Mismatches for laterality, sex, age, and limited vs. complete ultrasounds
 - Critical results and notification documentation
 - Follow-up detection with auto-closure
 - MIPS compliance
 - Custom data sets to validate AI models within your clinical setting

LEARN MORE

nuance.com/mpower



About Nuance Communications, Inc.

[Nuance Communications](#) (Nuance) 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.

POWER IN THE CLOUD

mPower Clinical Analytics harnesses the secure and robust technology of Microsoft Azure, a HITRUST-certified platform. Combined with our advanced NLU technology, you can be confident in the precision, accuracy, and reliability of your results.

- **Faster innovation delivery and easier upgrades** minimize service disruptions.
- **Enhanced security** through industry-leading cloud platform technology instills confidence.
- **Reduced total cost of ownership** through reduced IT footprint and maintenance burden improves bottom line.
- **Advanced data cleanup and data handling** accommodate multiple facilities and data sources.
- **Individualized radiologist dashboards** summarize quality events, follow-up recommendations, and productivity.
- **Customer success executive** assigned to your account helps optimize the system and drive change control within your organization.

Nuance values data privacy and does not keep your data longer than reasonably necessary. Our data retention policy defaults to 7 years within the hosted environment.