

Beyond PowerScribe 360 Reporting mPower Clinical Analytics

Mobilising for data-driven competitive advantage

Nuance® mPower™ Clinical Analytics unlocks actionable information that maximises productivity and facilitates the transition to value-based imaging. Data alone cannot achieve these goals. You need powerful tools to aggregate, analyse, and report on the data.

Challenges

1. Monitor and improve clinical quality
2. Analyse patient outcomes
3. Assure patient safety
4. Optimise productivity

Solutions

- **Enterprise search**
Proprietary search and natural language processing (NLP) accelerate access to detailed, actionable information in PowerScribe® 360 reports and other clinical data sources.
- **Quality analytics**
mPower Clinical Analytics enables a radiology practice to measure how its clinical contributions improve the quality of care.
- **Business analytics**
mPower Clinical Analytics uniquely supports radiology practices by optimising and refining business processes and improving operational efficiency.

Insights, not just data

The interactive approach used by mPower Clinical Analytics instantly provides easy-to-understand, detailed, and actionable information that eliminates the time-consuming, iterative process typical of data analysis.

Outcomes

Success in the era of value-based care requires radiology to contribute to improved patient outcomes, such as through reducing length of stay and managing follow-up recommendations. Robust analytics help tell the story.

- **Reduce length of stay**
By tracking inpatient recommendations and facilitating care coordination, mPower Clinical Analytics has helped decrease length of stay by up to three days for patients requiring interventional procedures.
- **Monitor and close the loop on follow-up recommendations**
Using proprietary NLP, mPower Clinical Analytics automatically extracts follow-up recommendations from reports and identifies overdue examinations to avoid adverse outcomes and to reduce medicolegal risk. Users can now easily communicate follow-up recommendations through PowerScribe 360 Critical Results.
- **Increase practice profitability**
mPower helps practice managers develop an operationally efficient organisation that profitably delivers effective clinical care.



Reduce length of stay



Improve compliance



Increase revenues



Decrease errors and medicolegal risk



Evaluate outcomes and quality



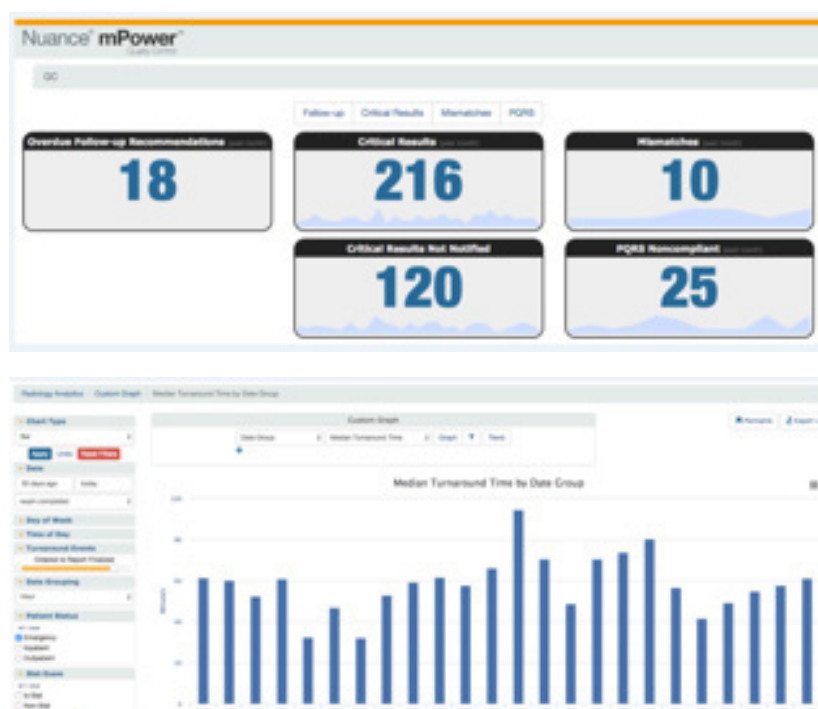
Optimise productivity and efficiency

“Having a product like mPower gives us a tremendous competitive advantage over those facilities that do not, and will be requisite now, not in the future, to succeed in healthcare.”

Samir Patel, MD
Director, Value Management Program, Board of Directors member,
Elkhart General Hospital, Elkhart, IN

Mobilise for success with advanced analytics

- Analyze multiple variables simultaneously, such as patient status and modality by volume instead of just modality by volume.
- Build custom graphs based on user-generated groups, such as neuroradiologists and orthopedic surgeons, as graph variables.
- Display cumulative turnaround times within hour increments for more granular analysis.
- Use sophisticated quality control algorithms, including:
 - Laterality and sex mismatch
 - Ultrasound code mismatch
 - Critical results and notification documentation
- Follow-up detection with auto-closure
- MIPS compliance



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