



# Imaging Insights

Improved visibility. Actionable insights. Better outcomes.

Shines a bright light on actionable insights to improve imaging practice performance.

[gehealthcare.com](http://gehealthcare.com)



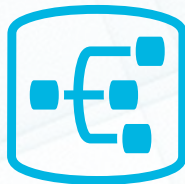
# Shine light on your performance

Without actionable information, optimizing the full imaging cycle from start to finish is a complex task.

Imaging departments face the same challenges:



Lack of insight on improvement opportunities



Sub-optimum scheduling and increased backlog



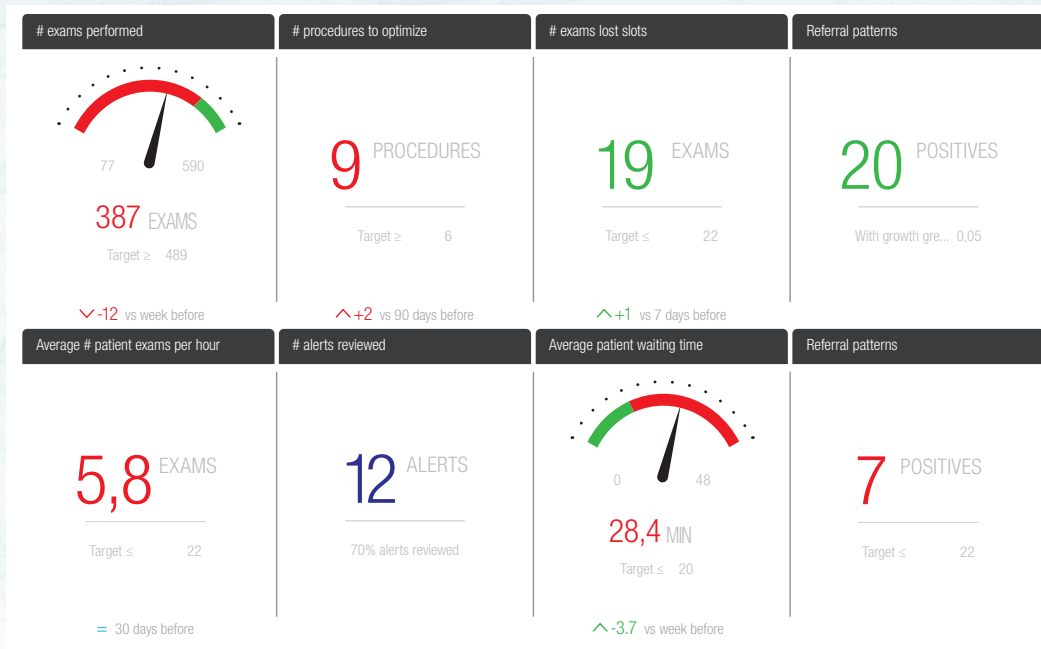
Inability to link performance with training needs



Lack of standardized care across the enterprise



Sub-optimum asset utilization



# Imaging Insights

Focus on optimizing operational efficiencies, clinical excellence, and financial growth:

## Actionable Insights

Built on GE Healthcare's Applied Intelligence platform, Imaging Insights provides comprehensive, actionable insights across modalities\* (MR, CT, X-Ray, US, etc.) and multiple vendors by merging data from the machines and the Radiology Information System (RIS). Applied Intelligence is the analytic brain that powers GE Healthcare's applications and devices.

## Customer Success

Imaging Insights includes GE Healthcare's Customer Success Engagement that helps customers identify actionable insights and build KPI objectives through monthly touchpoints.

\*This product is only commercially available for MR and CT systems. There is no guarantee that this product will become commercially available for other types of systems or will contain the same features and functionality described herein.



Comprehensive machine + RIS



Actionable insights



Customer success



Multi-modality



Multi-vendor



Updated daily

# View at a glance

Imaging Insights regularly updates and correlates multiple data sources into one consolidated view.



## Equipment utilization

Identify variations  
in usage



## Dose

Dose level  
and compliance



## Protocols

Protocol standardization  
and optimization



## Staff

Training needs  
and opportunities



## Schedule

Throughput and backlog  
improvements



## Patient experience

Identify and  
reduce wait time



## Referrals

Doctors and facilities  
with the most referrals



## Data quality

Validated machine  
and RIS data

# Better decisions for better outcomes



## **Operational efficiencies** that drive productivity

- Optimize exam duration and procedure scheduling to help increase throughput and reduce backlog
- Help identify variations in practices and staff performance for training opportunities



## **Clinical excellence** to drive compliance guidelines

- Identify variations; standardize and optimize protocols to drive consistency of care
- Enable dose management practices to meet regulatory/compliance guidelines by identifying variations of dose levels



## **Improved financial growth** by attracting more patients and referrals

- Identify opportunities to improve referral management and examination mix
- Benchmark trends by hour/day/week for asset mix optimization opportunities and capital planning
- Monitor the quality of service delivered to the patient and the provider

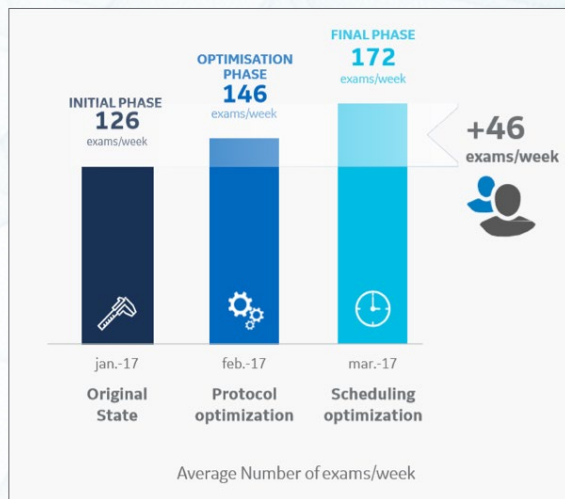
“Imaging Insights allows me to spend time using real data to make decisions, instead of spending my time obtaining and analyzing the data on my own.”

**ASHLEY CLARY, MHA, FACHE**

*Assistant Vice President of the Radiology Service Line  
Ochsner Health System*

# Operational efficiency

When the team at Radiomed partnered with GE Healthcare to improve their MR performance, Imaging Insights quickly made it apparent where they could help improve their operations. The information provided in the actionable insights helped the Radiomed team to easily identify where changes to their scheduling could allow them to increase their throughput, and to make necessary changes to protocol and scheduling.



Radiomed's baseline performance for all lumbar spine examinations per machine

“We entered a partnership with GE healthcare in order to improve MR performance, and what happened since then is well beyond my expectations... We achieved a significant production increase...of up to 30 percent, moving from 120 patients per week to around 170, so that had a significant impact on our productivity with a relatively low impact on our cost.”

**DR. CHRISTOPHER AHLERS**

Radiologist and Managing Partner  
Radiomed  
<https://www.radiomed-praxis.de/>

## Radiomed MR performance improvement after Imaging Insights<sup>1</sup>



Increase in number of exams per week



Week reduction in patient wait times

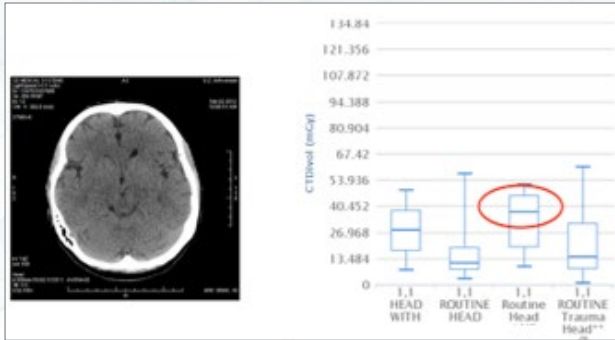


Additional revenue per year\*

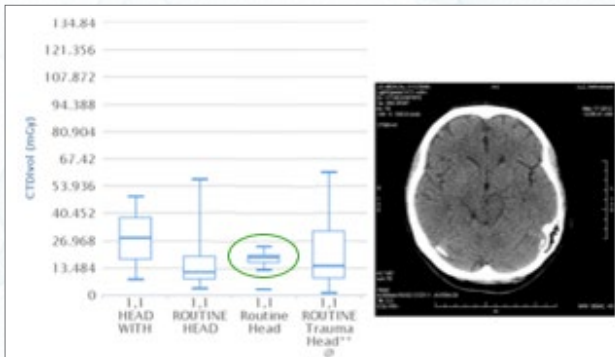
\*Estimate based on one customer. GE Healthcare cannot guarantee the same outcome for all customers.

# Clinical excellence

Imaging Insights can help improve upon and achieve clinical excellence by helping improve compliance guidelines. It allows users to identify variations and to standardize and optimize protocols, helping comply with regulatory guidelines for dose management.



Identify variations and nonstandard protocols; monitor impact and help sustain clinical excellence



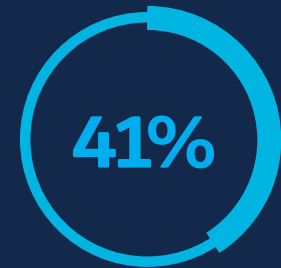
Result – Standardize protocols and optimize protocol parameters while maintaining the right image quality

“Identification of erroneous parameter settings in CT acquisition protocols contributes towards a significant lowering of the radiation exposure.”

**PROF. PAUL M. PARIZEL**

Head of Department, Chief Radiologist  
Antwerp University Hospital

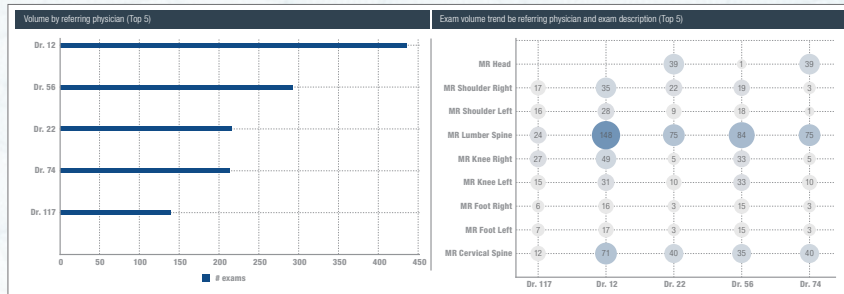
## Clinical excellence through Imaging Insights



Brain CT radiation dose can be reduced by 41% while maintaining diagnostic quality. A reduction in dose does not affect the diagnostic quality.\*

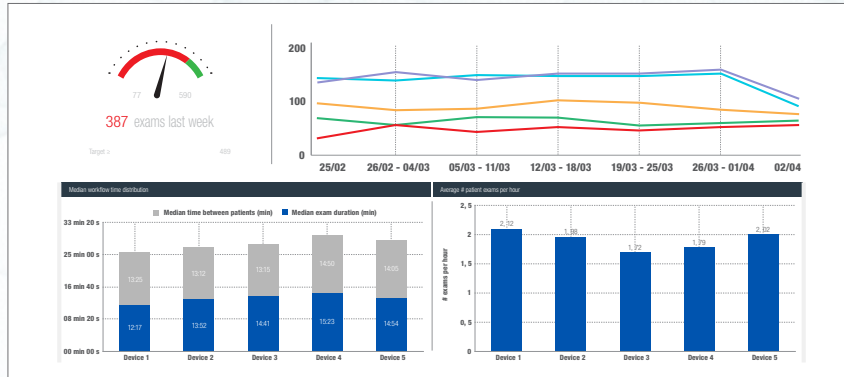
\*Results were based on the University of Antwerp study in 2012 that was conducted over six months with two CT scanners and connected to DoseWatch.

# Financial growth



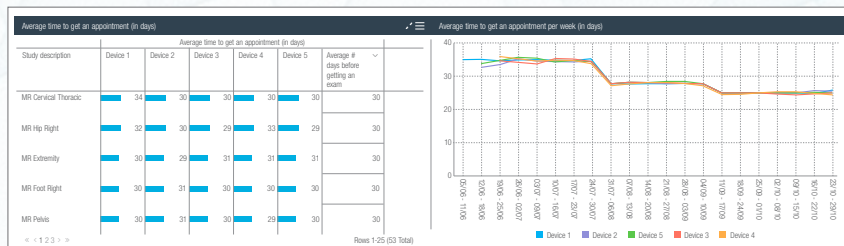
## Exam mix and referrals management

“Imaging Insights allows us to look at individual system capacity and effective usage of each system to provide on-time and quality service to our referring physicians. The team can also understand the referral patterns (for example, when and why we are short in volume by specialty) and quickly reach out to the referring physician.”



## Capital planning

“With Imaging Insights, we will be able to see whether individual systems are truly overcapacity, or if in fact there are systems not being used in an effective way. For example, we can conclude whether a high-end MR which is overcapacity is being used for day-to-day applications, and make changes to begin pushing the day to day applications to another MR location nearby with capacity—instead of buying a new high-end MR scanner.”



## Patient and provider loyalty

“Ultimately what matters is patient satisfaction. As we recruit more neurologists or cardiologists, Imaging Insights provides real data and insights to monitor our performance, and get back to these specialists to show them the quality of service we provide to their patients.”

Charts presented on this page may be different in your version of Imaging Insights as the product is being regularly updated.

**ASHLEY CLARY, MHA, FACHE**

Assistant Vice President of the Radiology Service Line  
Ochsner Health System





# With you every step of the way

## Customer Success Engagement

To help you make full use of Imaging Insights, our Customer Success Engagement program assigns a dedicated Customer Success Manager to engage with your team frequently to assist with Imaging Insights adoption. This support includes defining the vision, governance mechanisms, and KPIs, as well as recommending actions and next steps.

You will be further supported by GE Healthcare’s clinical experts, education materials, and proprietary technical support to help you achieve complete satisfaction and operational, clinical, and financial success. GE Healthcare offers a variety of advisory services to help accelerate the process of turning insights into actions based on worldwide client partnerships and best practices.

	Entitlement	Standard
Outcome coaching	Measure current state	●
	Clinical excellence	●
	Operation efficiency	●
	Financial growth	◐
Customer Success	Kick-Off	●
	On-line coaching (12 touchpoints)	●
	On-site advisory services	◐
	Change acceleration	◐
IT	Machine data	●
	RIS data	●

Imaging Insights includes standard Customer Success Engagement that helps customers get the value of the application.



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[www.gehealthcare.com](http://www.gehealthcare.com)

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<sup>1</sup> Radiomed customer testimonial, <https://www.youtube.com/watch?v=QGOsiBbRaUE>

## Imagination at work

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