

NEWS BRIEF

GE Healthcare Integrates Digital and Cloud-Based Solutions to Improve Imaging Operations and Workflow

Medical imaging departments are faced with new realities as they evolve after pandemic conditions.

As GE Healthcare discovered in a recent survey of U.K. and U.S.-based radiology department heads and administratorsⁱ, healthcare systems face patient overload, scheduling and staff capacity challenges – all of which were made worse by the pandemic. And they are causing wide-ranging effects. For instance:

- **Staff well-being** – measured in working hours – has suffered with 32% of survey recipients noting the need to recruit more staff to reduce workload;
- **Rate of turnover in radiology staff is higher than in most other departments**, averaging between 11-20 percent; and
- **Staff training is often ranked as a lower priority**, accounting for approximately 12 percent of radiology departments' focus.

In response, GE Healthcare is proud to showcase our next generation of intuitive and intelligent solutions at #HIMSS22. These solutions are designed to help streamline imaging enterprises, empower teams, and equip leaders with the insights needed to pilot their departments into the future.

Imaging Protocol Manager

Large health systems can have CT and MR protocols in the hundreds or thousands, requiring regular reviews and updates. As a result, manual protocol management can be inefficient, time-consuming and costly.

In response, GE Healthcare has released **Imaging Protocol Manager**, a cloud-based solution for sharing, editing, monitoring and managing protocols across GE Healthcare CT and MR devices. The simple, streamlined solution helps ensure all devices use consistent protocols, which helps increase efficiency and reduce variation in radiation dose to help improve patient care.

Healthcare systems can also remotely update and manage protocols between facilities and make changes in minutes as well as create an audit trail of protocol changes.

Altogether, Imaging Protocol Manager 2.0 allows healthcare providers to improve consistency across their enterprises by empowering their protocol teams to develop, edit, optimize, manage, and download protocols to their devices with an easy-to-use app in the secure GE Health Cloud.

Digital Expert Access

GE Healthcare is also excited to present **Digital Expert Access** for the first time at #HIMSS22. Digital Expert Access is a real-time, virtual solution that enables collaboration among radiology teams within a single hospital or across multiple locations.

The pandemic brought to light an intensified need for collaboration, especially when resources are scarce and the workforce is remote. One way the quality of healthcare can be improved is through that

GE Healthcare at HIMSS 2022
Imaging Platforms & Solutions

timely, efficient and seamless collaboration – allowing practitioners to share expertise, best-practices and decision-making across sites to enhance healthcare system efficiency and patient care.

Digital Expert Access is designed to do just that – offering a bridge between multiple locations, users and devices within a healthcare system’s imaging department. It enables remote user access to key controls in the scan room for immediate access to expertise. Additionally, experts can offer staff or fleet training on complex exams, and onsite technologists can schedule 1:1 sessions with experts to help manage complex needs.

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¹ GE Healthcare data on file.