

NEWS BRIEF

At RSNA, GE Healthcare is showcasing an Enterprise Digital solution, in collaboration with Q-IT, LLC, that delivers workload and workforce automation to optimize radiology's time.

Intelligent Workload Management for PACS Solutions

Intelligent workload management solution is one of GE Healthcare's PACS features, provided by integration with Helix Radiology Performance Suite, developed by Q-IT, LLC, a wholly owned subsidiary of Quantum Imaging & Therapeutic Associates. The innovative intelligent workload management solution provided through Helix Radiology Performance Suite, which operates on predictive analytics, can help to optimize radiologists' workflow across an entire enterprise to enable reading efficiently to improve radiologist's productivity and reduce burnout. It's also designed to allow for more accurately predicting and distributing workload, and more fairly measuring performance against compensation.

Additionally, Helix Radiology Performance Suite has seen in their use¹:

- 16.7% (from 18 min to 15 min) improvement in super STAT turnaround times (TAT)
- 20.5% (from 32.2 in to 25.6 min) improvement in STAT/ED TAT
- 4.8% (from 147.2 to 125.4 min average) improvement on inpatient TAT on exams distributed through the solution
- The percent of SLA exceptions across the practice for ED, inpatient and outpatient exams has been cut by more than half, which helps to drive efficiency and lower cost

"A traditional radiology worklist is a complex, relatively static and filterable list of stat and non-stat exams," said Elizabeth Bergey, M.D., President and CEO, Quantum Imaging & Therapeutic Associates. "Between each interpretation, radiologists spend valuable time, energy and angst selecting the next case. With this intelligent workload management solution, an enterprise can more easily distribute the radiology workload to help enable the right radiologist is reading the right exam at the right time."

The intelligent workload management solution demo will be in the GE Healthcare RSNA booth. Quantum Imaging will also be presenting "Moving beyond work relative value unit (wRVU) with innovation to boost productivity in workload management" at the GE Healthcare Innovation Theatre on November 28 from at 1:35 p.m. CT.

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¹ Based on internal studies by Quantum Imaging & Therapeutic Associates, Inc. Results will vary. Outcomes range based on a variety of factors. GE Healthcare does not guarantee or warrant any specific result for any third party software and specifically does not guarantee or warrant any results or outcomes related to the Helix Radiology Performance Suite.