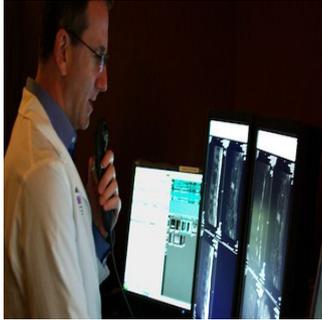## Innovative Assignment Engine Launched by Intelerad



New module automates case assignment across the enterprise and prioritises cases within radiologists' worklists

Intelerad Medical Systems™, a leader in medical imaging PACS, RIS and workflow solutions, has announced the launch of their Assignment Engine module, which automatically assigns pending cases from across the enterprise to the most suitable radiologist, and prioritises the cases within the radiologist's own dynamic worklist.

"Intelerad's Assignment Engine is a game-changing module that optimizes imaging operations by automating case assignment and prioritisation," said Frederic Lachmann, Vice President of Clinical Decision Support, Intelerad. "By eliminating the amount of time and guesswork involved with these complex tasks, enterprises are able to experience tremendous gains in terms of both efficiency and patient care."

Designed to optimise efficiency and radiologist utilisation, the Assignment Engine adds cases to worklists using a number of real-time variables that are set by the organisation, including reader availability, subspecialty, workload, location, the relative amount of time and effort required to read the exam, and more. In doing so, the module raises patient care levels by distributing exams to the most qualified radiologist.

Ideal for large hospitals, multi-facility imaging providers and teleradiology enterprises, the Assignment Engine's automated case assignment functionality creates balanced caseloads across the enterprise. In addition to driving the enterprise's productivity, this provides insight into staffing needs while helping them meet service-level agreements and internal benchmarks for key metrics.

For radiologists, leveraging the module's automated worklist prioritisation functionality eliminates the time they need between cases to evaluate their caseload and determine which case should be read next. This drives productivity by eliminating the amount of downtime that radiologists spend between cases, thus allowing them to evaluate more studies per shift and deliver patient diagnostics in less time.

Intelerad's Assignment Engine is an optional module that will be available for IntelePACS and InteleOne.

Source: Intelerad www.intelerad.com
Image Credit: Wikipedia

Published on : Fri, 10 Oct 2014