

Solution Space:

Emergency Department

Radiology Communication & Workflow

Hospitals and Trauma Centers are designed for rapid response to human trauma and injury often under high pressure scenarios with the goal of delivering appropriate and high quality care and treatment.

This mission is made more challenging within organizations where 24/7 radiologist coverage is not available and the ED Physicians, Residents and/or Teleradiology services initially interpret diagnostic procedures before the radiologist formally interprets the study.

This can lead to discrepancies between the initial ED interpretation and the formal radiologist interpretation. Clinically significant discrepancies, if not discovered and addressed efficiently, can lead to serious patient care issues including death and increase risk of costly litigation.

peerVue's PACS integrated process for streamlining communication and workflow between the Emergency Department, and Radiology ensures that all discrepancies are identified, communicated and resolved in a timely manner.

The peerVue solution satisfies both Emergency and Radiology department requirements.

Point & Click ED Prelim – Initial Interpreter (ED Physician, Resident, or Teleradiologist) launches peerVue directly from PACS (regardless of who is logged in) and selects a preliminary finding from a list of common findings (customizable by the Emergency Dept.).

Automated ED Discrepancy Communication – The radiologist views the ED cases in PACS. The radiologist launches peerVue to communicate any missing or discrepant ED Prelims with the click of a mouse. The ED staff is notified in real-time and reminder / escalation alerts ensure that all discrepancies are resolved in a timely manner.

Online Discrepancy Tracking & Trending Reports - are available to the ED and radiologist to which provides visibility and important insight that enables continual improvement in this critically important area while providing necessary documentation to defend against potential litigation.

think QICS.

Key Features:

Improved Patient Safety through implementation of a rigorous well-defined process between departments

Consistent, Automated Documentation Reduces Litigation Risk

Increased ED Staff Productivity by Eliminating Login Requirement & Manual ED Prelim Process

Increased ED Physician Compliance by Eliminating Typing

Improved Tracking Linking Correct ED Physician to Their Prelim

Increased Radiologist Productivity by Eliminating Phone Calls to the ED

Escalation & Reminder Alerts Ensures Timely Discrepancies Resolution



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