

MONTAGE

drives

COMPETITIVE ADVANTAGE



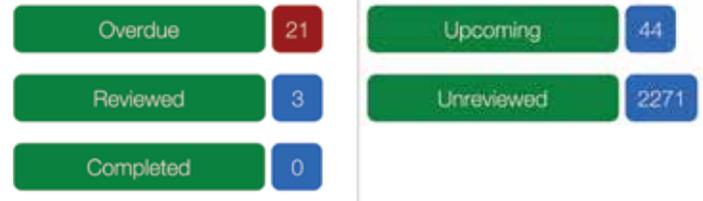
TO SUCCEED in the transition from volume-based to **VALUE-BASED IMAGING**, radiologists must address productivity demands while simultaneously adding clinical value to patient care. Montage Healthcare Solutions developed **MONTAGE Search and Analytics™**, which provides radiology productivity, quality, and safety improvement tools that will be crucial for ongoing success. Complex clinical questions can be easily answered, while the customizable analytics tools speed assessment of business performance and clinical quality. The derived intelligence provides competitive advantage through superior services and enhanced revenue, while enabling radiologists to be valued participants in improved care delivery.

MONTAGE QC's unique comprehension of radiology language enables extraction and identification of key report elements critical to understanding clinical and operational performance. Errors, such as laterality and gender mismatches, can be understood, extracted, and corrected for high-quality, accurate reports to satisfy referring clinicians and optimize patient care. MONTAGE's new **QC Analytics** leverages the power of MONTAGE Analytics to enable users to analyze, filter, and explore the data produced by MONTAGE QC. Familiar MONTAGE capabilities easily identify performance trends and quality outliers.

MONTAGE'S NEW FOLLOW-UP QC

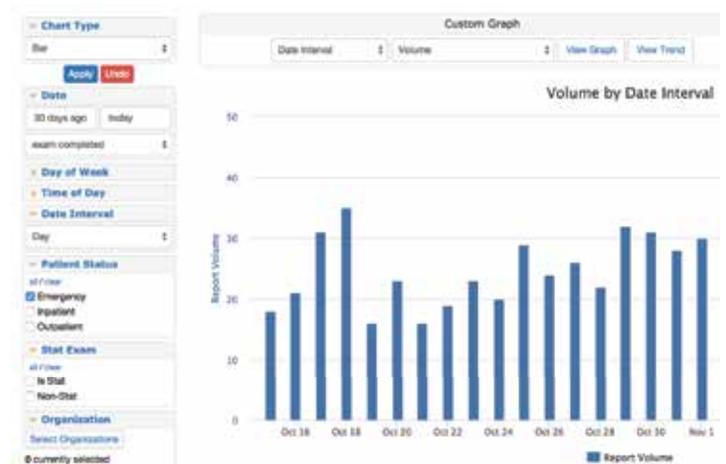
enables radiology practices to monitor, analyze, and optimize follow-up recommendations made by radiologists. The new follow-up tracking tool was developed in response to recent literature identifying failed follow-up as a key medicolegal risk and an important revenue opportunity for radiology practices.

Follow-Up Quality Control

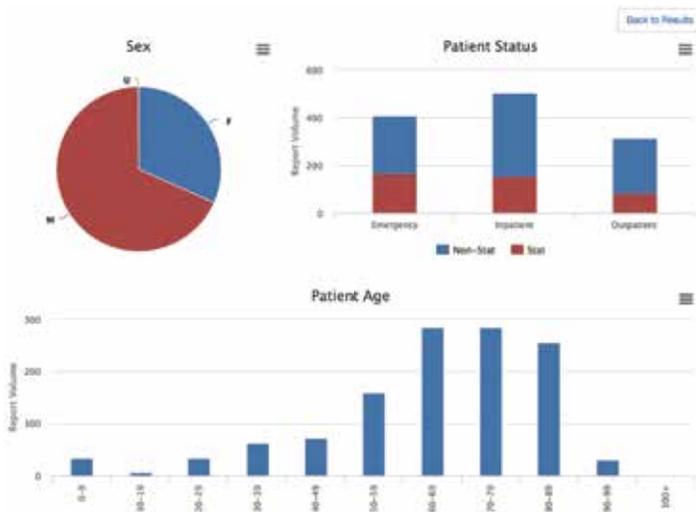


A recent study showed **71%** of incidentally detected pulmonary nodules are not appropriately followed up. Failed follow-up can lead to poor patient outcomes and massive malpractice settlements. Several recent studies published in the Journal of the American College of Radiology call for "better systems for appropriate identification and follow-up of incidental findings" and "additional safeguards that allow for better monitoring and tracking of patients with recommendations of further imaging to ensure appropriate follow-up actions." The **Follow-up QC** module automatically detects and tracks follow-up recommendations made by radiologists. By highlighting overdue recommendations, it assists in reducing the incidence of patients lost to imaging follow-up.

Optimize your practice's operations using **MONTAGE Analytics**, with dynamic dashboards that measure key performance indicators, monitor quality, and track productivity. Intuitive, interactive tools enable you to analyze and present your data as meaningful and targeted information. Analyze, review, maintain, and optimize actionable intelligence to take your practice to a new level of performance.

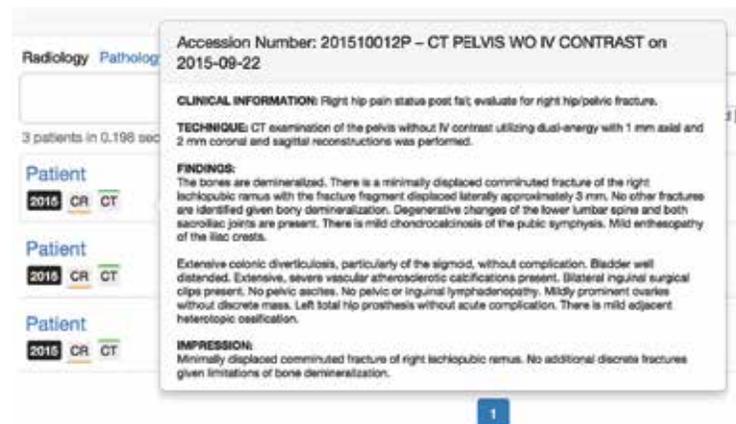


Using intuitive, easy-to-use free-text search with proprietary natural language processing (NLP), combined with on-demand negation and intelligent ontology-based searching, **MONTAGE Search and Analytics** is the smartest and most comprehensive search tool available.



MONTAGE's **Search Analyze** enables users to perform analytics on any natural language search result. Long a mainstay of MONTAGE's analytics capabilities, these tools have become even more powerful, enabling users to drill down rapidly to gain clinical insights while giving a quick overview of search results.

MONTAGE's new **Sequential Search** is an industry first that enables patient-level queries across multiple imaging encounters, making it an essential tool for outcome analysis. Imagine being able to reduce unnecessary imaging by asking how many patients underwent pelvic radiographs from the ED within 24 hours of CT of the abdomen and pelvis. Practices can also use Sequential Search to reduce length-of-stay by finding patients whose exam sequence is inefficient.



WHAT ARE MONTAGE USERS SAYING?

“ MONTAGE gets it. They understand that the world doesn't begin and end with retrospective scorecards or dashboards: they have a platform and perspective that will allow us to leapfrog into truly workflow integrated business intelligence.

Paul J Chang, MD, FSIM

Professor and Vice-Chairman, Radiology Informatics
University of Chicago School of Medicine

“ We reduced length of stay by 3 days... and it keeps dropping every quarter we measure it.

Syed Zaidi, MD

President & CEO
Radiology Associates of Canton

“ Information is power... eight days later, we had a 31% increase in productivity.

Patrick Browning, MD

Chief of Imaging Emeritus
Sutter Health Sacramento

“ I'm just blown away by MONTAGE. The genius of this technology will be transformative for radiology.

Robert Ward, MD

Chief, Musculoskeletal Imaging and Intervention
Tufts Medical Center

“ What I really enjoy about MONTAGE is it's kind of like Google. If you have a question, it can give you an answer.

Allen Rovner, MD

Associate Professor of Radiology
Aultman Hospital

“ Having a product like MONTAGE gives a tremendous competitive advantage over those that do not, and will be requisite now, not in the future, to succeed in healthcare.

Samir Patel, MD

Value Management Program Director
Elkhart General Hospital

“ During our implementation, it was amazing to me that we were able to effectively use MONTAGE even before we had our training. We were confident in the analysis and could make actionable decisions immediately.

Joe Moore

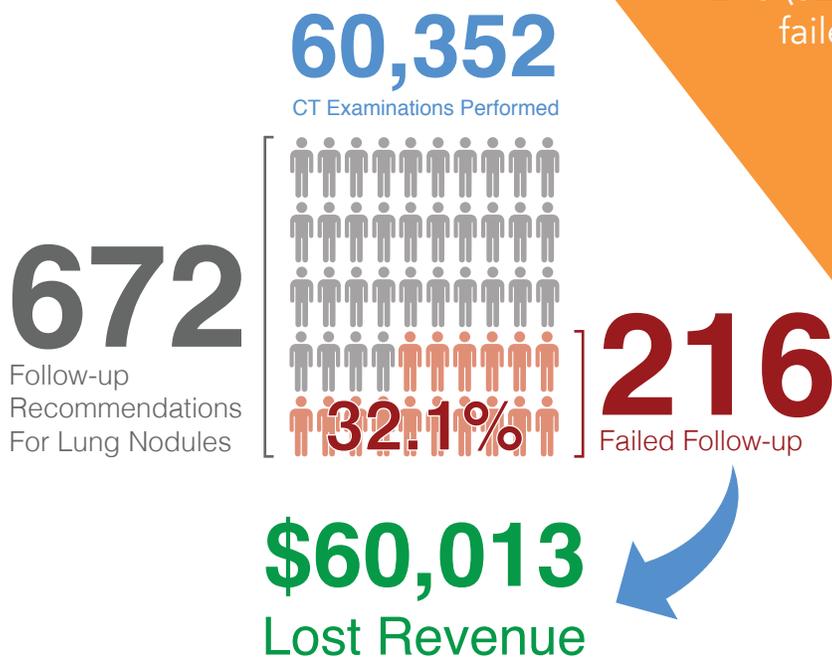
Chief Information Officer
Radiology Consultants of Iowa, PLC

WHAT IS THE COST OF FAILURE TO FOLLOW UP LUNG NODULES ON CT?

What happens when a radiologist recommends follow-up imaging due to an incidental lung nodule found on a computed tomography (CT) study in your facility? Most administrators and radiologists struggle to answer this question. A simple query using MONTAGE Search and Analytics™ answered this question definitively for three facilities.

60,352 CT's were evaluated, of which 672 (1.1%) contained follow-up recommendation due to the presence of a lung nodule greater than 5 mm. Of the 672 CT's that contained a follow-up recommendation, 456 (67.9%) follow-up studies were completed, and 216 (32.1%) failed to be completed. The 216 failed follow-ups equate to a loss of over **\$60,000** in technical and professional revenue.

In addition to poor patient care, failed follow-up also exposes radiology practices to substantial medicolegal risks. For example, a similar lost-to-follow-up case was settled in Chicago for **\$2.5 million**.



With MONTAGE Search and Analytics™, both financial and clinical benefits can be yours. Let Montage help you quantify how these capabilities can impact *YOUR* operations.