THE FAST LANE TO DIAGNOSIS

eUnity™
by client outlook Inc

HOW RADIOLOGICAL PHYSICIAN ASSOCIATES LEVERAGED eUNITY™ TO ACCELERATE RESULTS

Diagnostic imaging is an essential component of patient care that requires speed and accuracy. Delays in reading a study can significantly impact patient safety, costs of care and risk of litigation. Embracing this notion, Radiological Physician Associates (RPA) implemented a powerful infrastructure to increase efficiency. They acknowledged the importance of choosing the right technology when they discovered remarkable improvements in study volume and turnaround time after the implementation of eUnity.

Founded in 1968, RPA has grown to become one of the largest private radiology practices in West Virginia. Their passion for innovation was ignited in 1988 when they pioneered the use of teleradiology to support rural hospitals and clinics, an initiative that enabled them to shape the landscape of diagnostic imaging services throughout the state.

51%
IMPROVEMENT in STAT study TURNAROUND TIME

ACHIEVING SUCCESS

500,000 EXAMS PER YEAR

RADIOLOGY READING for 30% of WEST VIRGINIA

"When we migrated to eUnity, it became an instant **GAME CHANGER** for our practice... the speed of loading prior comparison images has greatly improved the efficiency of the RPA radiologists.

SAM MERANDI
ADMINISTRATIVE VICE PRESIDENT

RPA modernized their infrastructure using a cloud-based approach to create a virtual radiology network. The foundation was grounded by Nuance PowerShare™ Network, a powerful cloud platform for secure medical imaging data exchange. To enable radiology reading, Nuance integrated eUnity™, the industry's leading zero-footprint HTML5-based platform that supports both enterprise viewing as well as diagnostic use through advanced visualization, hanging protocol and multi-monitor capabilities.

FOCUSED ON IMPROVEMENT

RPA's Quality Assessment and Improvement Program is a cornerstone to their practice that ensures the balance between patient care and business value is maintained. The program identifies areas that helped RPA achieve their goals and eUnity emerged as the leading contributor to increased study volume and improved turnaround time.

TURNAROUND TIME
STAT STUDIES

2015   **2017**

24 MINUTES → **11** MINUTES

Turnaround time was measured from point of validating the scan to the radiologist issuing a final report.

STUDY VOLUME
PER RADIOLOGIST

NATIONAL AVERAGE

18,600 EXAMS / YEAR

RPA AVERAGE

24,200 EXAMS / YEAR

35% ABOVE NATIONAL AVERAGE

DELIVERING RESULTS

RPA learned first-hand that technology and patient care go hand in hand. Their approach to developing an infrastructure that aligned with their strategic goals paid off. eUnity was pivotal in helping improve efficiency and continues to empower their growing team of 20 Board Certified Radiologists to deliver outstanding radiology reading services.

*Information on file.

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