

Challenges found in professional imaging integrated delivery networks (IDN) or hospitals:

- Multiple, competing independent radiology groups lacking uniform standards and agreed-upon metrics for report turnaround times, quality assurance, structured radiology report format and appropriate use of subspecialty radiologists.
- Disparate and facility-centric imaging operations; unique policies and procedures, imaging protocols, radiology information systems (RIS), picture archiving and communication systems (PACS), information management systems and reporting systems, all of which lead to an inability to leverage scale and to massively variable quality, service and profitability.
- Radiology group serving the health system lacks a strategy for long-term sustainability without a foundation of technology, scale or investment.

The Cleveland Clinic Professional Imaging Institute Affiliate Program Solution:

Alleviate operational challenges through an intense focus on the professional practice and implementation of standards:

- Provides delivery of subspecialty interpretation of any and all studies 24/7
- Allows for uniform imaging protocols across all sites of service
- Incorporates a double-blind QA over-read program with a goal of < 1 percent significant error rate
- Standardizes report formatting so that structure and terminology is consistent, useful and impactful for referring clinicians
- Enables rapid turnaround times for ER (< 30 minutes), STAT (< 60 minutes), inpatient (< 300 minutes) and outpatient imaging (< 600 minutes)
- Daily, weekly, monthly metrics and reporting benchmarked across all sites of service



Challenges in technical imaging integrated delivery networks (IDN) or hospitals:

- Equipment utilization rates at well less than other industries (typically < 20%)
- Multiple, redundant department managers
- · Inefficient asset allocation across the network
- Variability of imaging protocols and therefore limited ability to leverage technologists across multiple locations
- · Overutilization of imaging in certain departments
- Unsustainable equipment and expense budgets
- Inability to benchmark productivity and profitability to relevant peers

The Cleveland Clinic Technical Imaging Institute Affiliate Program Solution:

Alleviate technical challenges through deep experience and the implementation of:

- Centralized management of all imaging operations with common SOPs across sites of service, decreasing unnecessary layers of management
- Standardization of imaging protocols across all sites of service

- Technologist performance management, driving productivity and maximum resource utilization
- Contract management for purchasing supplies and equipment maintenance through Cleveland Clinic leverage
- Medical physics program to ensure patient safety, regulatory and quality standard compliance
- Cost effective and comprehensive expertise to provide consulting, image routing, enterprise image viewing and image storage
- Daily, weekly, monthly metrics and reporting benchmarked across all sites of service

The Net Result

By contracting with Cleveland Clinic Professional and Technical Imaging Institute Affiliate Program services, your healthcare system will truly act as one IDN with a single imaging department operating through one set of standards and one technical staff. An aggregated group of radiologists, acting in concert, will deliver improved service and quality. Referring physician satisfaction will increase, administrative frustration will decrease, profitability will rise and above all, patient care will improve.

For more information, contact:

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