

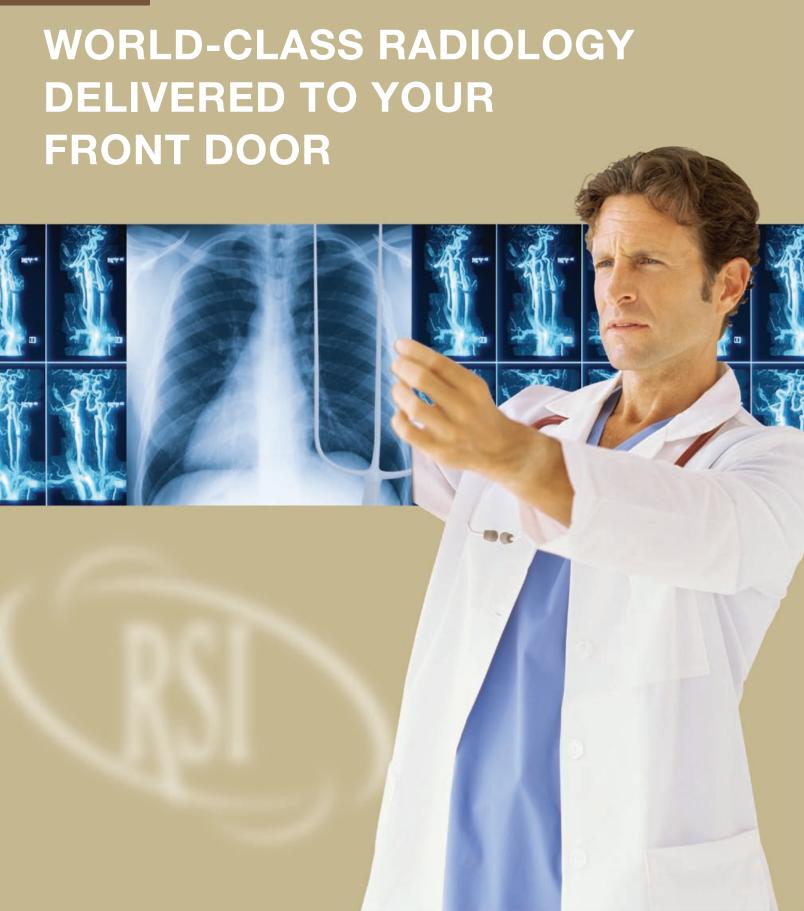
# The FINAL frontier of radiology

www.rsirad.com



Innovative Subspecialized Radiology

# RSI



# PROFESSIONAL RADIOLOGY SERVICES

U.S. based, board-certified, fellowship-trained, sub-specialized radiologists

Professional FINAL interpretation of all imaging modalities

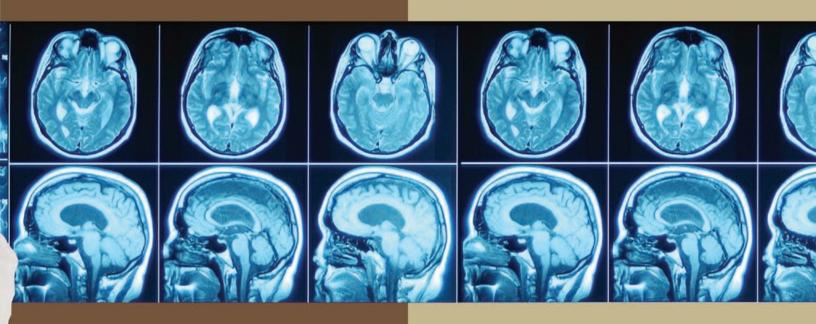
Cost-effective **night**, **day**, and **overflow** coverage

#### **MODALITIES SUPPORTED:**

CT—Computed Tomography, including
Coronary and Peripheral CTA

Mammography—Film-based and Digital, including CAD (Telemammography)

MRI/MRA—Magnetic Resonance Imaging and Angiography



24/7/365 PRELIM and FINAL interpretation of all radiology exams

Client Service Coordinators and Information Technology support 24/7

Development of affordable scaled teleradiology systems with real-time web-based access to patient studies

Long-term storage and archiving of all radiology exams

On-site radiologist staffing solutions

NM-Nuclear Medicine, including Cardiac

US-Ultrasound, including Vascular and OB

PET—Positron Emission Tomography, including PET/CT

X-Ray—CR and Digitized films

Advanced Imaging—including Virtual

Colonoscopy, MR Enterography, MRCP,
and Cardiac CT/MRI Imaging



### THE RSI ADVANTAGE

#### **RAPID FINAL INTERPRETATIONS**

#### FINAL report turnaround:

- Less than 15 minutes on CRITICAL exams
- Less than 1 hour on STAT exams, average 30 minutes
  - Average 6 hours on ROUTINE exams
- CRITICAL findings are directly communicated to the referring physician by an RSI radiologist
- Rapid typed FINAL reports via fax or email with customized document distribution

#### **DEDICATED COVERAGE**

- Radiologists are available at any time for consultation and direction on all imaging modalities
- Radiologists provide on-site support as needed
- Information Technology staff is readily accessible 24/7 to address technical needs
- Client Services Coordinators serve as
  liaisons between Client and RSI to ensure
  quality of service and operational efficiency

#### **EXPERT RADIOLOGISTS**

- U.S. Based and Trained, American
  Board of Radiology Certified
- Fellowship Trained in these areas:
- Body Imaging
- Musculoskeletal
- Neurological
- Interventional
- Women's Imaging

#### **QUALITY**

- Strict quality standards, routing studies to radiologists based on sub-specialized area of expertise
- Technology exceeds the American College of Radiology standards
- Quality assurance utilizing the ACR
  RADPEER Program and internal "Double
  Blind" method for independent
  - assessment on select studies
- HIPAA compliant and JCAHO gold seal accredited



### **TECHNOLOGY**

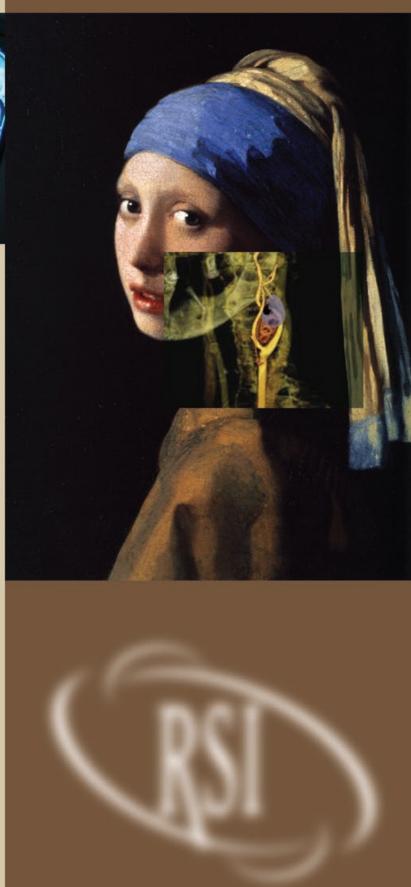
- Improve radiology workflow and lower costs by eliminating film-based printing and storage
  - Track patient exams and review reports in real time

# PACS—PICTURE ARCHIVING AND COMMUNICATION SYSTEM

- Clients are able to utilize RSI's webbased PACS and RIS systems. By sharing our systems with each client facility, RSI is able to offer a state-ofthe-art PACS and RIS solution at a fraction of the cost
  - For those clients with existing PACS, RSI offers electronic integration via an HL-7 interface for patient information and radiology reports

# RIS—RADIOLOGY INFORMATION SYSTEM

Clients have online access to patient reports and studies through RSI's web-based RIS. Both medical staff and support personnel are able to track patient exams in real time





# THE RSI DIFFERENCE

	Traditional Radiology Group	Teleradiology Group	RSI
Radiologist Coverage	8am-5pm	Primarily after hours	24/7/365
Flexible Additional Coverage	No	Requires minimum 24-hour notice	Usually same-day notice
Report Turnaround	1-3 days for FINAL report	Preliminary report only or FINAL in 24 hours	ALL FINAL reports average 6 hours or less
Exam Priority	No	Yes (STAT and routine)	<ul> <li>CRITICAL (&lt;15 minutes)</li> <li>STAT (&lt;1 hour)</li> <li>Priority (avg. 4 hours)</li> <li>Routine (avg. 6 hours)</li> </ul>
Support Personnel	None (typically)	• IT Support • Customer Support	IT Support     Client Service Coordinators     Applications Specialists     Radiology Business     Management Consulting
IT Support	No	Yes (after hours)	Yes (24/7/365)
PACS/RIS Solution	Cost absorbed by hospital and facility	No	Yes
Rates/Fees	Premium	Discounted	Competitive with volume discounts; FINAL reads at preliminary discounts
Transcription	Cost absorbed by hospital or facility	Yes Preliminary	Yes ALL FINAL
Total Costs	Premium	Average	Discounted with free support
Long-Term Storage/ Archiving of Images	No	No	Yes
JCAHO Accreditation	No	Few	Yes



### **WORKFLOW**

**CLIENT** 

Web-based order verification and patient demographic entry

Images are sent to RSI via high-speed network; web-based paperless real-time patient exam tracking

RSI

RSI receives image and patient information

SMART Worklist assigns study to a SUBSPECIALIZED Radiologist based on specialty and queued in order of urgency

**RADIOLOGIST** 

Radiologist interprets the study and dictates FINAL report

Secure HIPPA-compliant customized distribution of FINAL report

Client receives FINAL typed report via fax, e-mail, or electronic interface

#### RESPONSIBILITY. ACCOUNTABILITY.

- Monthly management and accountability reporting
  - Turnaround time reports and productivity analysis
- Monthly radiologist and client facility quality improvement and question/answer sessions
- Marketing strategies to increase referral volume
- Ongoing CME and educational seminars for referring physicians and staff
- Monitoring and maintenance for client and RSI connectivity
- Participation in medical staff meeting and educational conferences
- Continuous evaluation of radiology workflow
- Affordable solutions with a focus on patient care





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