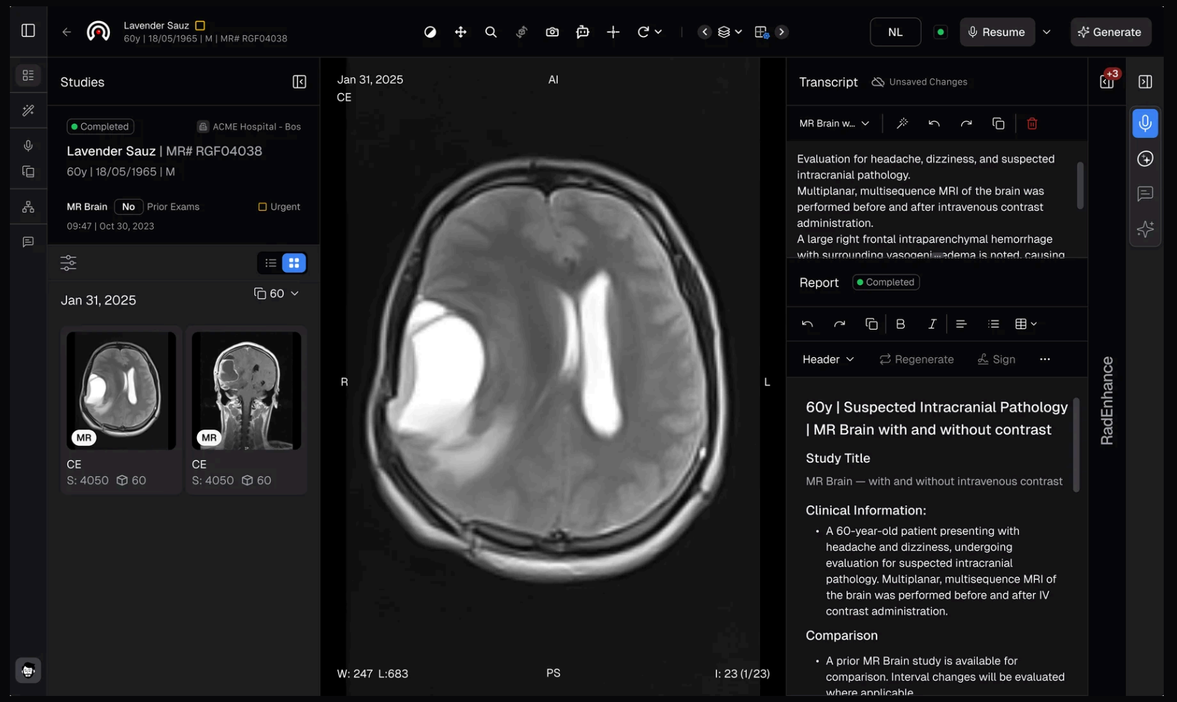
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RadioViewAI

Smarter Imaging. Faster, Accurate Reporting.

Shape the Future of Radiology Reporting and Imaging with AI-Driven Precision.



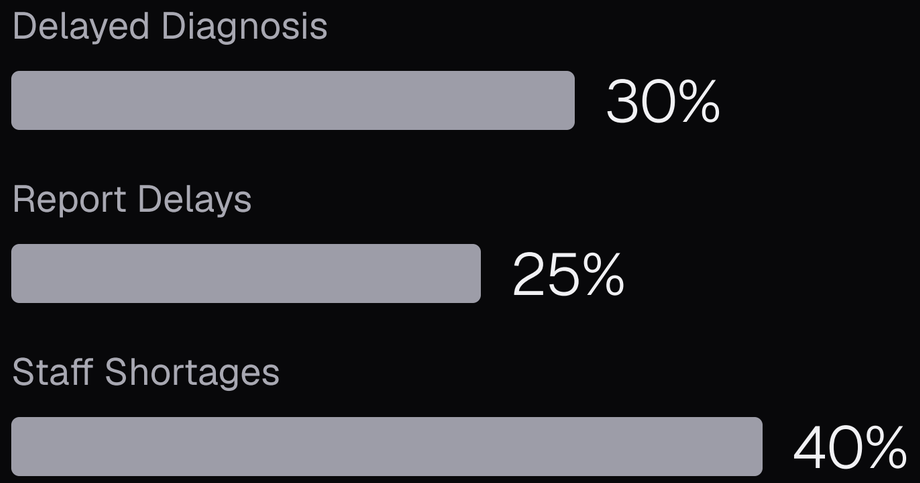
AI-Powered Intelligent Care, Saving Lives!

“If anyone saved a life, it would be as if they saved the life of all mankind”

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Problem: The Critical Gaps in Radiology Efficiency and Accuracy

Longer treatment times, delayed diagnoses and increasing burnout, **who will read scans ?**



Longer Treatment Times: Staff shortages extend treatment, delaying diagnoses.

Delayed Diagnoses: Slower care leads to worsened health outcomes.

Burnout: Overwork causes stress and exhaustion, lowering care quality.

Reduced Quality: Staff shortages and burnout slow workflows, impacting accuracy.

Meet **RadioViewAI**

Industry estimates from internal materials.

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Core Features

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RadioView.AI™ : AI-Viewer

All-in-one DICOM viewer

DICOM Image Viewing

Access and review images from multiple modalities in a unified viewer.

Instant Report Generation

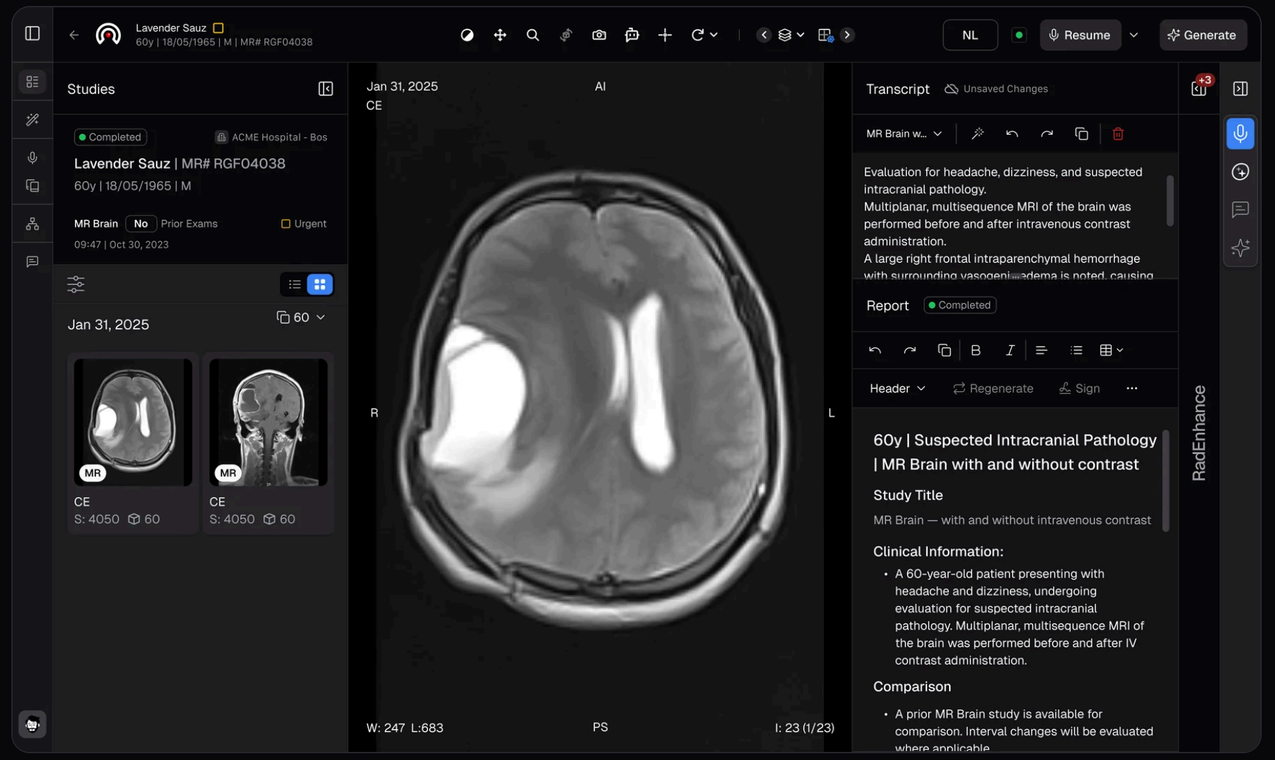
Use AI to generate detailed reports for each imaging study and retrieve relevant prior templates with RadMatcher.

AI Extract

Transform unstructured radiology reports into structured data with accurate extraction of key findings, diagnoses, and follow-up recommendations using study-type templates.

Unified Multi-Site Access

Zero-footprint platform with instant, secure access to every site - perfect for teleradiology.



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AI-Viewer : CareTeam Connect

Multi-User Access: Shared Radiology Reporting

Empower your healthcare team with CareTeam Connect to enable secure, real-time collaboration across radiology reports.

Share mutual access with trusted team members (e.g., assistants, practitioners) to co-manage reports effortlessly.

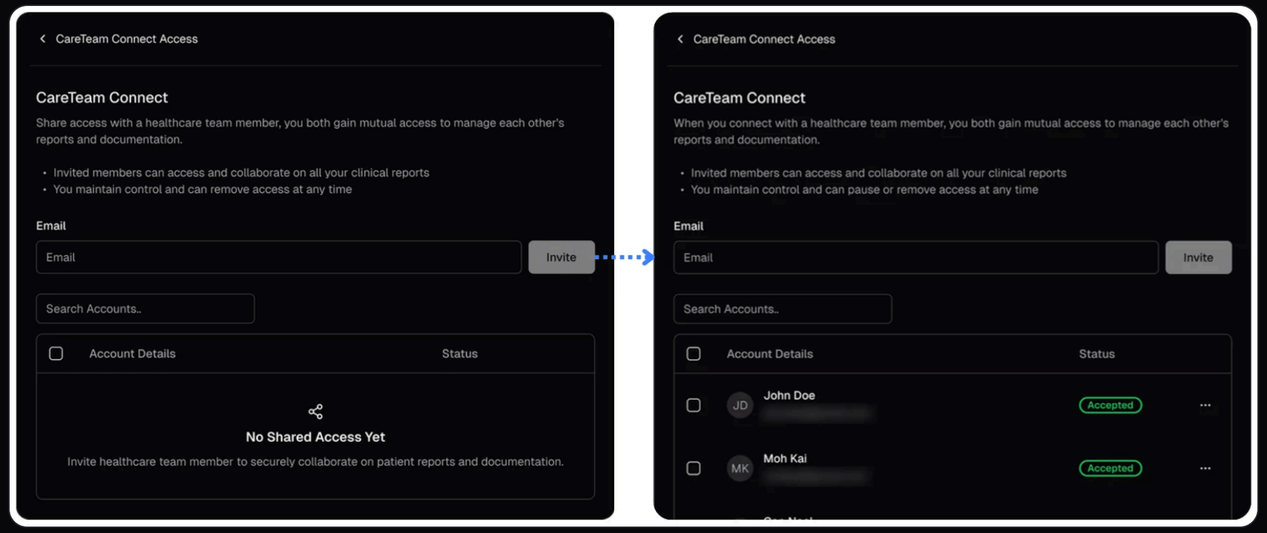
Access Management

Collaborative Editing:

Users can view and edit reports, enabling team-based decision-making.

Access Control:

Only report owners remain in control, having signing and revoking authority.



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AI-Viewer : AI-Chat

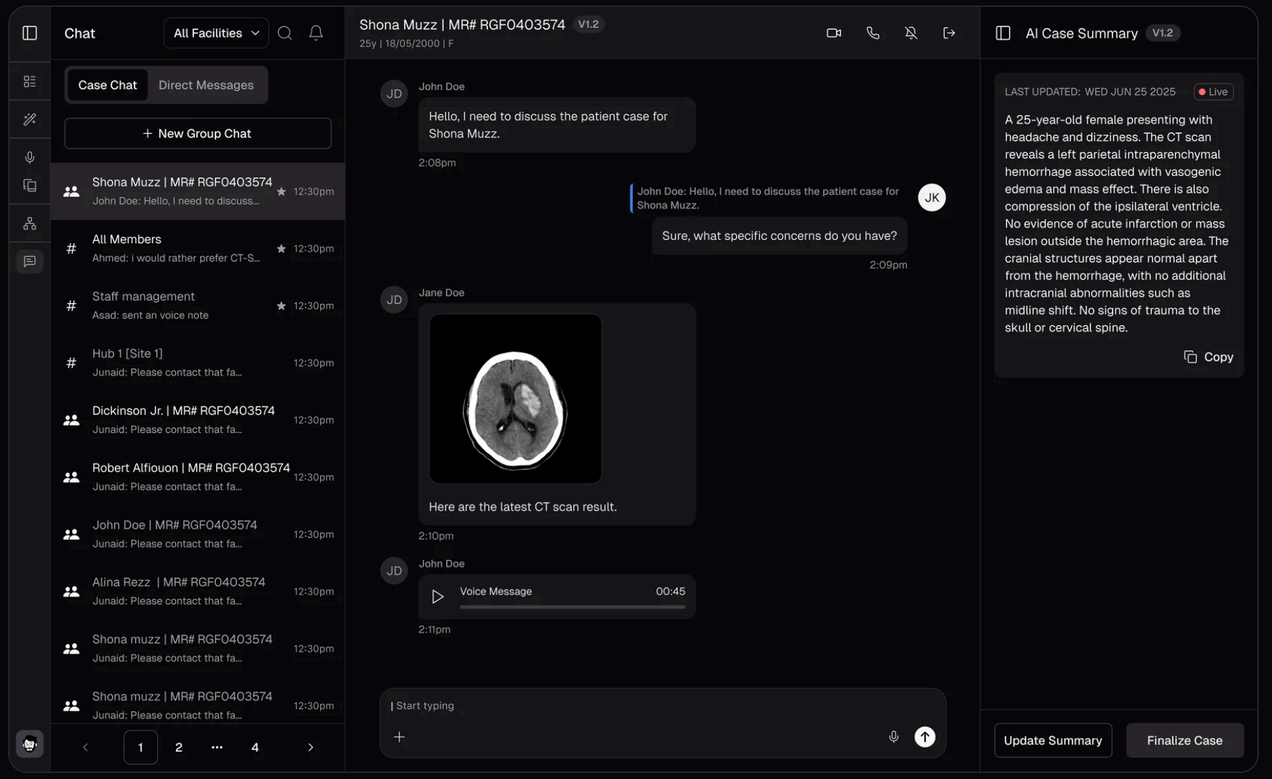
Case Summaries Included

Collaborative AI-Chat for Physicians

Allows physicians to engage in real-time discussions about patient cases.

Dynamic Patient Summary Generation

Automatically updates patient summaries as physicians chat, ensuring a real-time, comprehensive overview of the patient's status.



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RadioView.AI™ : AI Measurements

Automated segmentation and volumetric calculations

Direct integration into the **existing PACS interface**

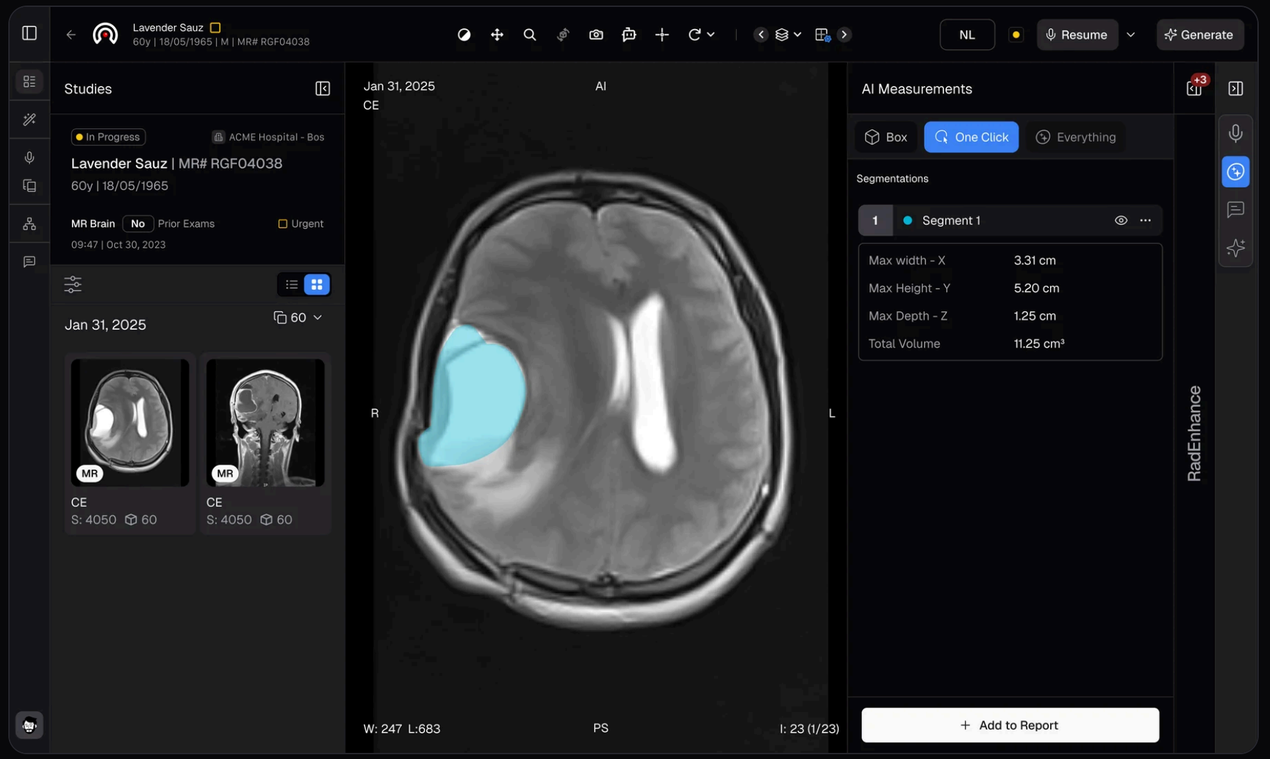
Simultaneous segmentation across multiple slices.

Instant, accurate volumetric
calculations of anatomical structures.

Results displayed as overlays or new series.

Automated population into structured reports.

Accelerated comparison
between current and prior scans.



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AI-Powered Reporting : RadReport™

Standalone report generation with existing PACS

AI-Driven Report Generation

Generate detailed, structured reports in seconds.

Comprehensive Documentation

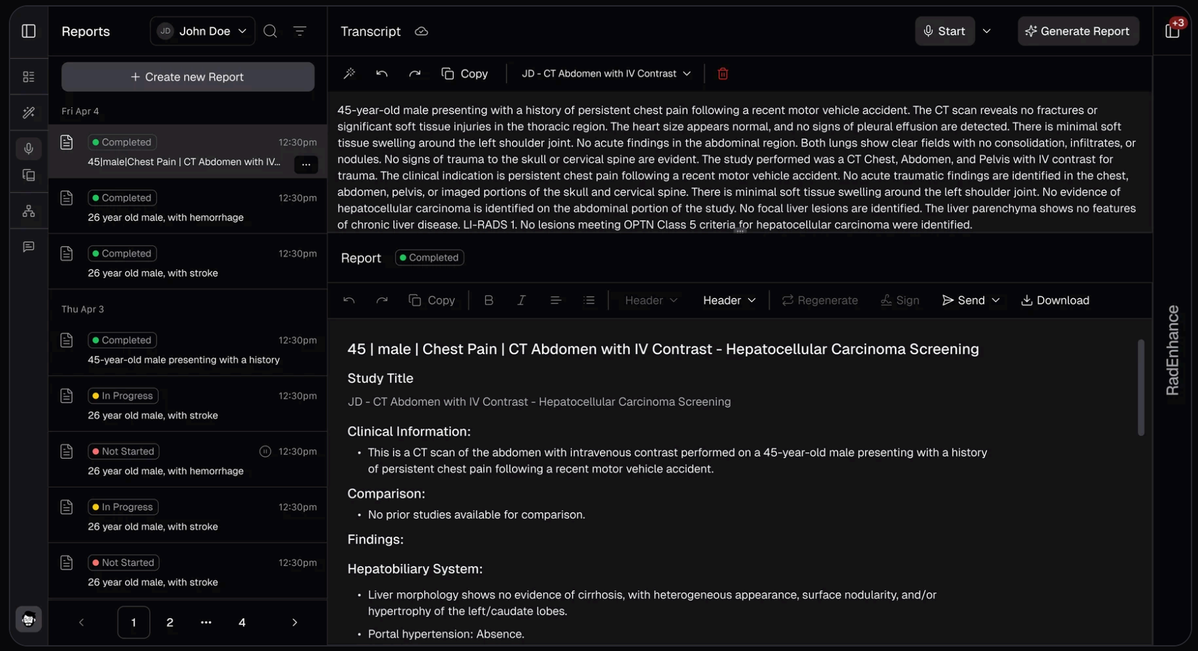
Includes findings, impressions, and recommended next steps.

Seamless Integration

Operates seamlessly with or without system integration.

Multiple Addendum Support

Append multiple addendums to
signed reports and download them



Scribe Mode + Companion Mode
Scribe Mode: Add details manually
Companion Mode: Details fetched automatically

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AI-Powered Reporting : RadEnhance

Smart Suggestions

Clinical & Financial Impact

Flags Missing/Unclear Details

Analyzes reports for under-documentation that may impact compliance or diagnostic quality.

AI-Guided Suggestions

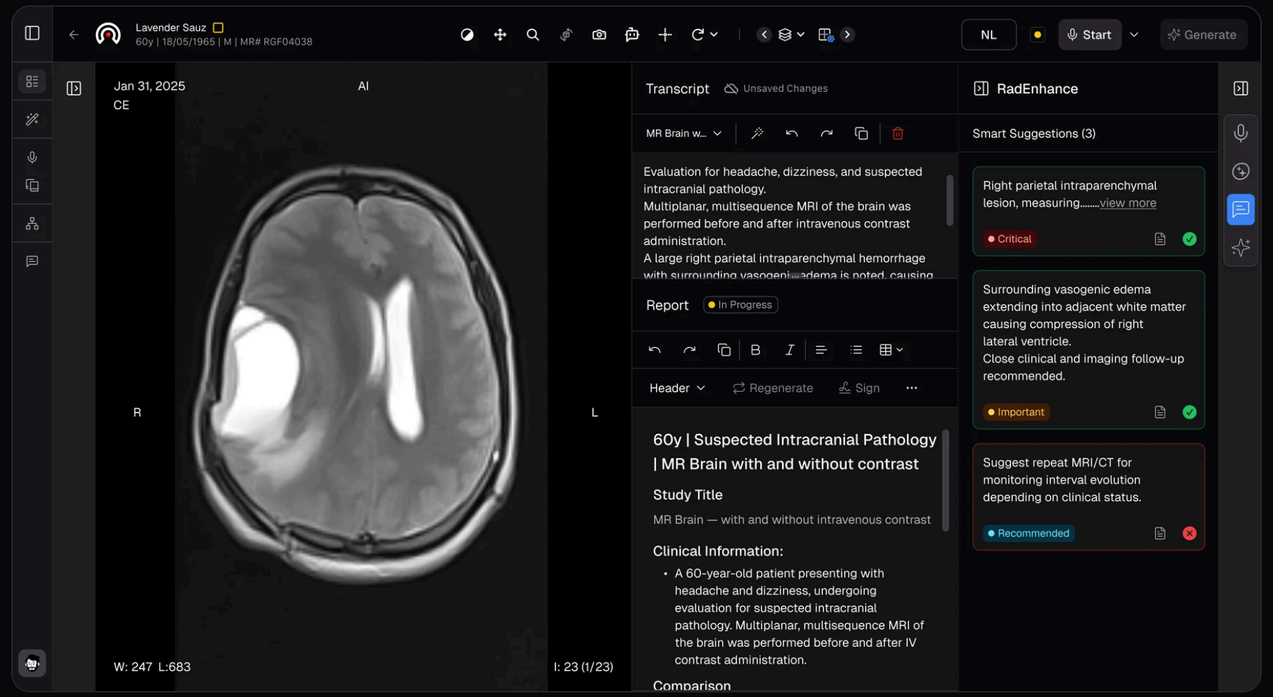
Provides improvements based on clinical standards.

Real-Time Integration

Accepted edits are instantly reflected in report.

Billing-Critical Gaps

Identifies documentation gaps that affect reimbursement or lead to denials.



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RadioView.AI™ : Customization Studio

Shape the system your way

Template Library

Customize reports to match your needs

Hanging Protocols

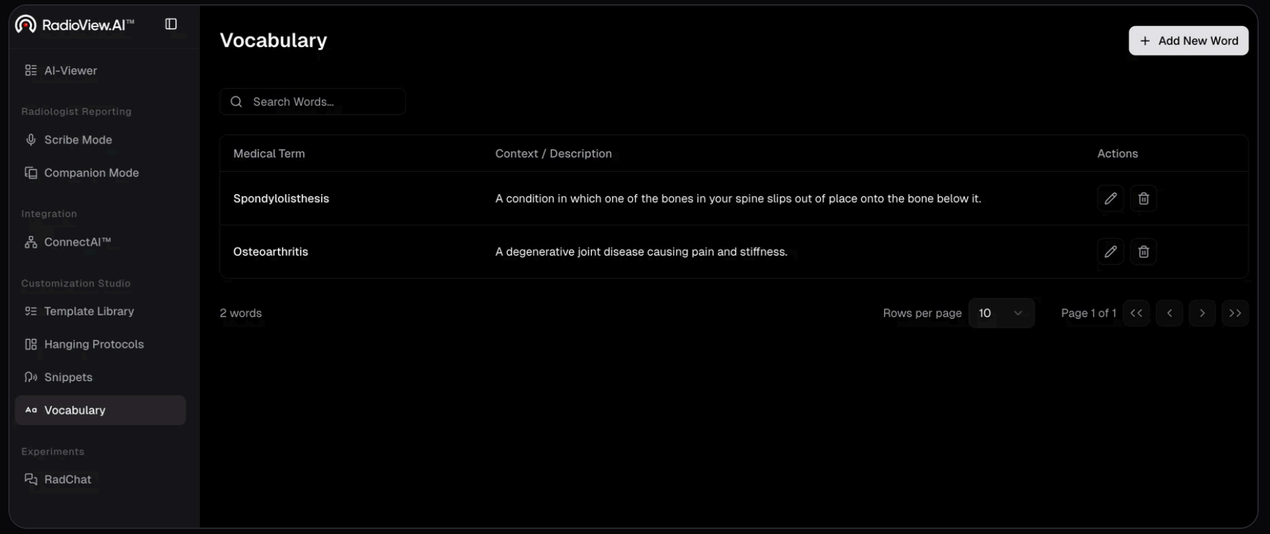
Automatically arranging medical images

Snippets

Voice-Activated triggers

Vocabulary

Add and manage custom terminology



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RadioView.AI™ : AI-Suite

AI modules for triage and prioritization

AI-Analysis: Comprehensive clinical data insights

Transformation of patient data into a clear, readable and comprehensive format enriched by clinical insights, with seamless access to prior studies for accurate clinical context.

AI-Findings: Integrate with any AI model

Seamlessly incorporate disease-specific AI modules - both internal and external - to automatically flag and prioritize suspicious scans, boosting radiologist efficiency with faster triage and AI-driven insights.

Each module is cleared for its own use only: NeuroICH K241719, MammoSightAI K252954, CXRDetectAI K253751.

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RadioView.AI™ : ConnectAI

Multi-Site Reading

Switching between any PACS or DICOM servers

RadioView.AI™ Offers Seamless Integration:
With multiple facilities, providing a single reporting solution.
With various systems through customizable settings.



Step 1
Add Connection

Step 2
Facility Details

Step 3
Manager Details

Fully Editable

Core Functions

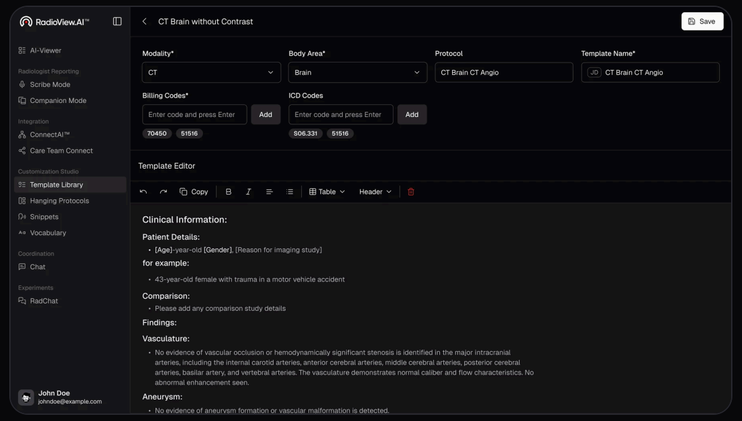
Multiple Connection Options:
Supports TCP/IP (Standard DICOM), TLS/Key-Based (DICOM over TLS), HTTP/HTTPS.

Customizable Objective Content:
Users can modify predefined content, tailoring it to specific needs for subsequent notes.

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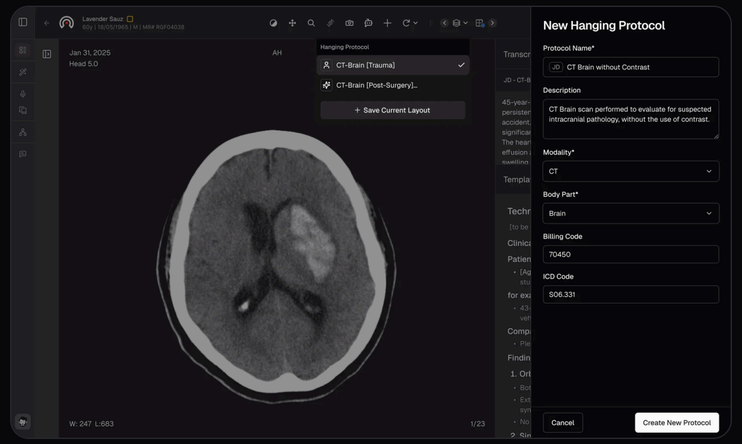
RadioView.AI™ : Customization Studio



Template Library

Customize Reports to Match Your Needs:

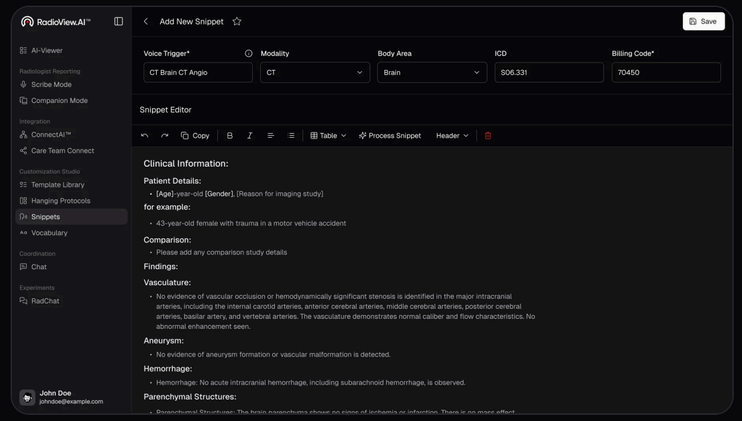
-Use our extensive library
of pre-built templates
- Import a New Template
-Create and Customize a new template,
tailored to your workflow using AI.



Hanging Protocols

Transforming Radiologist Workflow:

Intelligent system that automatically arranges medical images based on modality, body part, clinical context, and radiologist preferences.



Snippets

Voice-Activated Snippet Integration and Efficient Documentation:

Voice triggers to automatically incorporate predefined snippets streamlining report generation automatically.

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Value

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Value: AI-Viewer

Direct Time Savings from Unified Platform

Zero-Footprint Platform benefits

1-2 min	2-4 hrs	8-16 hours
Saved per patient (Philips integrated workspace)	Saved per week per radiologist (Unified system implementation)	Saved per month per radiologist (Interruption reduction studies)

Interruption Reduction Benefits

Interruptions occur **every 12 minutes** in multi-platform environments.
85% of interruptions happen within **3 minutes of starting interpretation**.
38.8% reduction in report turnaround time with uninterrupted workflows.

Third-party and study figures as captioned; actual results vary by site.

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Value: AI Measurements

Workflow Benefits and Efficiency Gains

82% Faster
Radiology report turnaround time.

Single Click
Versus dozens of manual measurements.

15-40%
Improvement in overall reporting efficiency.

70-90%
Reduction in measurement time.

30-50%
Reduction in inter-observer variability compared to manual measurements.

88%
Radiologist satisfaction score for adoption.

Real-time
Quality control and validation.

Designed targets from internal materials; actual results vary by site.

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Value: AI-Powered Reporting

Return on Investment

$8 Healthcare AI ROI return per $1 invested

Phase 1 → Phase 2 → Phase 3

200% ROI

As soon as AI model is deployed

Foundation, **200% ROI**, breakeven achievement from operational improvements

400% ROI

Time Monetisation due to additional cases

Scale, **450% ROI,** full modality deployed

800% ROI

Complete AI benefits Achieved

Transformation, **800% ROI,** market leadership over a period of time

Time Saved per year/radiologist

30+ days

Published Results: another AI platform

A Bayer-funded ROI study of a different AI platform, one hospital over 5 years

15+ 8-hour working days
78 days in triage time
10 days in reading time
41 days in reporting time

https://pubmed.ncbi.nlm.nih.gov/38499053/

Illustrative estimates from internal materials, not guaranteed returns; actual results vary by site.

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Value: RadEnhance

AI-Based Revenue Cycle Transformation for Radiology Reports

Reduce denial rates

37%
Documentation Gaps Reduction

+45%
Report Completeness Boost

30–40%
Faster Reporting

Recapture lost revenue

+20%
Reimbursement Increase

90%
Denials Resolved (Within 5 days)

Illustrative estimates from internal materials, not guaranteed returns; actual results vary by site.

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Value: Customization Studio

The Business Case is Compelling

Healthcare organizations implementing personalized reporting systems demonstrate significant improvements in

Efficiency

97%

Decrease in reporting time

Revenue

23%

Improvement in reimbursement

Quality

42%

Decrease in medical errors

Satisfaction

Patient satisfaction scores

Risk Mitigation

Reduced liability exposure

Compliance

Enhanced regulatory adherence

Key Benefits: Hanging Protocol

Time Savings: 90% reduction in image arrangement time (from 30 seconds to 3 seconds per study)
Cognitive Burden: 40% decrease in decision fatigue and repetitive stress injuries
Diagnostic Consistency: 95%+ accuracy in automatic series arrangement

Designed targets from internal materials; actual results vary by site.

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Value: AI-Suite™

RadioView.AI Unified AI Integration Platform

Faster Triage	AI-Driven Insights	Accuracy (internal figures)
40% improvement in workflow efficiency	27% higher sensitivity in detecting abnormalities	7% improvement in specificity for urgent cases
44% reduction in turnaround time for abnormal findings	12% improvement in diagnostic detection rates with AI assistance	99.7% specificity in critical finding detection
Critical findings flagged in 24 seconds vs 24.5 minutes manually	99.1% sensitivity for abnormal findings	6.3% higher accuracy than radiologists alone for critical findings

Figures from internal materials, not the measured performance of any RadioViewAI module.

RadioViewAI

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Value: Major Gains

Modality-Specific Speed Gains

Significant improvement
in reporting latency
Unified acceleration transforming radiology
Quick, precise results without compromise

	Without RadioView.AI™	With RadioView.AI™
X-Ray	5min	15sec
CT	8min	14sec
MRI	10min	15sec
US	15min	30sec
Echo	30min	14sec

Time Saving Metrics

High-speed performance
for smooth workflow
Generating reports in
seconds versus minutes
Reduced burnout due to
better turnaround time

Time Saved per Report
12.9 minutes

Time reduction per report
~98.5%

Time Saved per Day
3 hours

Total Time Saved per Year
30+ days

~Time saved is per radiologist.

Report Section Accuracy

Ensuring accuracy with
contextual understanding
Maintaining comprehensive,
consistent reporting
AI output reviewed and
signed by the radiologist

Study Overview	92%
Impression	98.5%
Findings	93%
Comparison	96%
Clinical History	97%

Time figures are designed targets; section accuracy is RadReport’s measured figure. Results vary by site.

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Soft ROI: Operational Excellence

The time to act is now:

If your software reduces just 1 radiologist departure per year:

Soft ROI
Operational Excellence

Rapidly scale tele-radiology services: Multi-center, multi-person team efficiency.

AI-driven workflow efficiency: Single-click automation reduces dozens of mouse clicks.

Decrease Iteration: Fewer interruptions, operational efficiency.

Decrease billing complications: Resolves 50% of denials in targeted categories.

Enhanced patient satisfaction and competitive advantage.

Software Efficiency Gains

Tele-Radiology Scaling: Equipment elimination	$50,000
AI Workflow Efficiency: Automated processing vs. human time	$260,000
Zero Interruptions: Perfect workflow consistency	$167,600
Billing Optimization: Automated accuracy	$32,000
Patient satisfaction: No vacations, sick leave, or shift swaps	$200,000

TOTAL ANNUAL ROI SUMMARY

Compensation savings: **$853,000**
Software Gains: **$709,600**

Total Annual Savings:

$1,562,600

Illustrative estimates from internal materials, not guaranteed returns; actual results vary by site.

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Hard ROI: Financial Returns

$ Return per $1 Spent

Using RadioView.AI

Features	With RadioView.AI
AI Viewer [Collaborative]	**$5 for every $1 spent**
CareTeam Connect	$3 for every $1 spent
AI-Chat	$2 for every $1 spent
AI Measurements	**$5 for every $1 spent**
AI Powered Reporting	**$10 for every $1 spent**
RadReport	$8 for every $1 spent
RadEnhance	$2 for every $1 spent
Customization Studio	**$5 for every $1 spent**
Hanging Protocols	$3 for every $1 spent
Snippets	$1 for every $1 spent
Template Library	$1 for every $1 spent
AI-Suite	**$1-10 for every $1 spent**
AI-Analysis	$1 for every $1 spent
AI-Findings	Variable

Illustrative estimates from internal materials, not guaranteed returns; actual results vary by site.

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AI Module Suite

AI triage and prioritization modules for various imaging modalities

Ability to add any other external AI Detection

NeuroICH AI-Powered Intracranial Hemorrhage Detection	Flags suspected intracranial hemorrhage on non-contrast head CT for priority review.	510(k) CLEARED K241719
DenseViewAI Automated Breast Density Assessment	Analyzing screening and diagnostic mammograms for comprehensive breast density assessments.	Clearance in review
MammoSightAI Worklist prioritization of screening mammograms	Flags FFDM/DBT screening mammograms for priority review. Passive notification only; not a diagnostic.	510(k) CLEARED K252954
CXRDetectAI Triage and notification for chest X-rays	Flags and prioritizes chest X-rays for radiologist review. Not a diagnostic.	510(k) CLEARED K253751

Lossy compressed and digitized film mammograms: reference purposes only, not primary diagnostic interpretation.

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Why Choose savelife.ai?

19 Domains, 200+ Controls

HITRUST CSF Certified

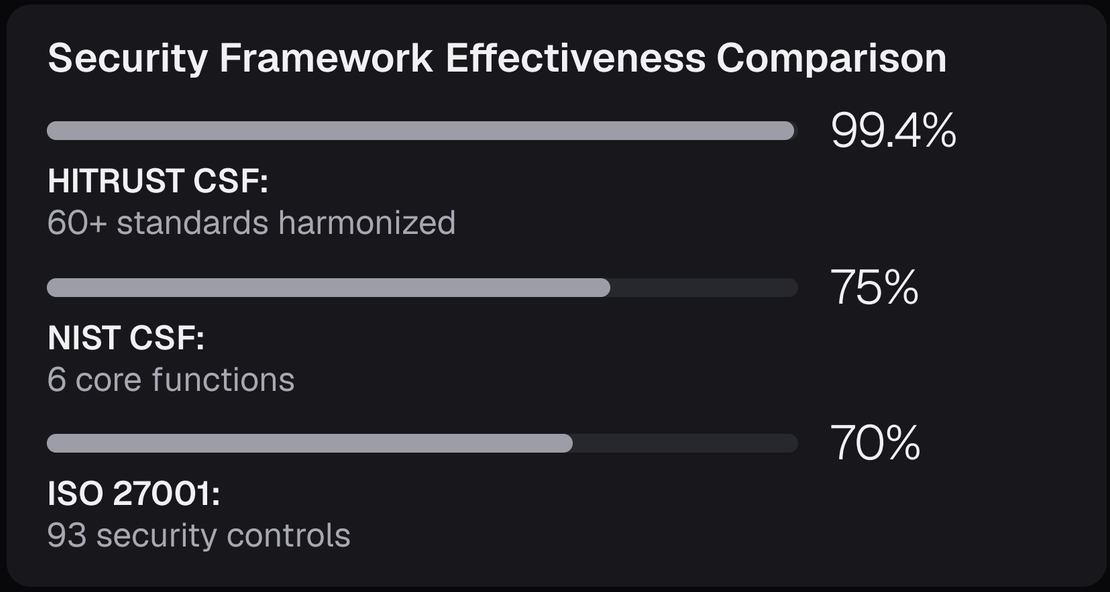
99.41% breach-free success rate

Zero-Trust Architecture

Verifies users and devices with strict data controls

Continuous Risk Monitoring

Instant security scanning and threat alerts



99.41%: HITRUST's published breach-free rate for certified environments. Framework figures: internal materials.

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“If anyone saved a life, it would be as if they saved the life of all mankind”



Explore RadioViewAI →

www.radioview.ai/book-a-demo/

FOLLOW US @SaveLife.AI Available Everywhere