



vRAD CUSTOM STRUCTURED REPORTS

Refining the radiology report – effectively communicating findings.

vRad – the nation’s leading radiology practice – has “cracked the code” on creating uniform, comprehensive, customizable structured reports. Each Custom Structured Report from vRad is organized in a consistent template – regardless of radiologist reporting style – including Exam, Technique, Comparison, Findings and Impression identified and categorized according to organ system. Practice-wide uniform reports are a goal that is out of reach for most radiology groups.

vRad’s Custom Structured Reports are created in real-time using an advanced, macro-driven line-by-line voice recognition workflow that maximizes our radiologists’ eyes on patient images, and off of their dictation windows. That means faster turnaround times, with higher accuracy. Our proprietary workflow combines Integrated Intelligence with Natural Language Processing (NLP). The result is instant quality control that includes automated checks for: left and right sided consistency, gender-related terminology and report copy assessment to verify required dictation which is necessary for appropriate reimbursement for specific procedure types.

Our integration of voice recognition and structured reporting, using rScripтор by Scripтор Software, is a custom, unique workflow that delivers a consistent diagnostic solution that allows referring physicians to take quick action and leads to higher quality patient care.

Benefits of vRad’s Custom Structured Reports

- Improve referring physician comprehension, reduce missed information with consistent, well-organized reports
- Increase billing accuracy
- Reduce errors with line-by-line dictation
- Satisfy referral’s preferences with impression first or last
- Elevate your brand with custom formatting and header

Customize the Layout of Your Radiology Reports – with vRad Custom Structured Reports

Even when a technologist acquires an ideal image and a radiologist performs a thorough, accurate interpretation, clinician excellence can be totally negated if the results are not clearly and effectively communicated. With vRad’s Custom Structured Reports, you can select vRad CMO’s best practice template, or build a custom facility-wide template by choosing from over 20 customizable attributes including:

- Impression first or last
- Bold, italics or underline finding items
- Left justify entire report
- Custom header
- Impression numbered or bulleted
- List findings by organ system

A Message from vRad’s Chief Medical Officer, Benjamin W. Strong, M.D.




“A consistent look, feel and format of a radiology report are critical for referring physicians

to get insight efficiently – and make effective patient care decisions as quickly as possible. vRad’s innovative solution has demonstrated success in providing uniform, structured reports – tailored to our clients’ requirements. It’s a tangible benefit immediately visible to our client facilities and their referring physicians.”

For information on vRad’s Custom Structured Reports, call **800.737.0610** or go to **www.vrad.com**.

CONTACT US

SAMPLE REPORT—Patient information removed.



Sample Healthcare Facility

Final Radiology Report 24/7/365 assistance Call: 866.941.5895 Online chat: <https://access.vrad.com>

Patient Name: Doe, Jane	MRN: 1020000745
DOB (Age): 4/21/YYYY (83)	Gender: Female
Date of Exam: 12/8/YYYY 10:15:25 PM	Accession: 642.002S.JDD
Referring Physician: James Smith, MD	# of Images: ###

EXAM:
MR Head Without and With Intravenous Contrast

CLINICAL HISTORY:
The patient is a 32 years female; Sudden onset of unresponsiveness and total body weakness with inability to speak.

TECHNIQUE:
Magnetic resonance images were obtained of the head/brain without and with intravenous contrast in multiple planes.

CONTRAST:
9 mL of MULTIHANCE was administered intravenously.

COMPARISON:
MR BRAIN 6/6/YYYY 2:49:53 PM

FINDINGS:
Hemorrhage: No intracranial hemorrhage.
Brain: FLAIR/T2 lesions demonstrate a few scattered white matter hyperintensities measuring up to 4 mm in diameter. There is no associated edema. No abnormal enhancement. No restriction of diffusion to suggest acute infarct. No mass.
Ventricles: Unremarkable. No hydrocephalus. No midline shift.
Bones: Unremarkable.
Sinuses: Unremarkable as visualized. No acute sinusitis.
Other findings: None.

IMPRESSION:
1. Small focal white matter hyperintensities. Consider demyelination, migraine headache change, vasculitis, or early chronic microangiopathic white matter change. This is unchanged from 6/6/YYYY.
2. No enhancing lesions. No acute infarct. No intracranial hemorrhage.
3. There is no interval change from the prior examination.

Dictated and Authenticated by: [RADIOLOGIST NAME]
7/10/YYYY 11:58:08 PM Pacific Time (US & Canada)

Thank you for allowing us to participate in the care of your patient.

CONFIDENTIALITY STATEMENT
This report is intended only for use by the referring physician, and only in accordance with law. If you received this in error, call 866-941-5895.
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Uniform Exam and Technique Sections

Findings by Organ System

Impression Last Option

Sample of a vRad Custom Structured Report

vRad Snapshot






- Founded 2001 — a MEDNAX Company (NYSE: MD)
- 500+ U.S. board-certified and eligible radiologists, the majority whom are subspecialty trained
- 2,100 hospital, health system and radiology group facilities served in all 50 states
- U.S.-based, 24/7 operations and technical support center
- World’s largest and most advanced PACS
- The largest — and only — radiology patient care benchmarking platform (vRad RPCSM Indices) for statistically significant national and peer performance comparisons
- 18 issued patents for innovation in telemedicine workflows and data normalization; additional patent pending on deep learning applications for computer assisted diagnostics
- Nationally recognized for innovation and clinical leadership, including ranked #3 on the InformationWeek Elite 100 list among U.S. healthcare & medical innovators

vRad’s Custom Structured Reports Offer Several Advantages, They:

- **Use the same language** – any errors in the dictation or transcription processes can counteract the clinical accuracy of image acquisition and exam interpretation. Errors in transcription are common, vRad’s structured reporting solution “maps” language – which makes the reports more consistent, easy to read and understand.
- **Follow the same format** – structured reports organize data and present findings in the same way which improves referring physician efficiency and comprehension. For example, if you find that your referring physicians are missing incidental findings buried in the body section of reports, you can customize vRad’s reports to have findings categorized by organ system. Or, you can satisfy referral’s preferences by listing impression at the top, or bottom of the report.
- **Can be produced quickly and at a higher level of quality** – our proprietary workflow captures and auto-populates “objective” information including: exam type, laterality, number of images, prior exams, etc., and presents the data in a consistent format to our radiologists for review and interpretation. This reduces distractions and streamlines our radiologist’s workflow and ultimately results in faster turnaround times and higher quality reports.
- **Yield consistent data** – consistent data can be more easily coded or mined for clinical, billing, or research purposes.
- **Result in higher reimbursement rates** – we combine Integrated Intelligence with Natural Language Processing (NLP) to analyze the report copy and verify – based on procedure type – that required dictation is present. This helps ensure appropriate reimbursement and saves your billing team time.
- **Allow our radiologists to keep their eyes on images at all times** – vRad’s structured reports are created in real-time; our radiologists are not “editing” an existing report template – they are keeping their eyes on the images at all times.
- **Can be customized to fit your referring physician’s preferences** – design facility-specific reports by selecting from over 20 attributes including: impression first or last, impression bulleted or numbered, list findings by organ system, bold, underline or indent and many more.

Find out how you can benefit from vRad Custom Structured Reports. Contact vRad today at 800.737.0610 or go to www.vrad.com.

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