



# vRAD TRAUMA PROTOCOL

## Patent-pending workflows designed specifically to increase the speed of high-quality radiology reports for trauma patients – up to 40% faster.<sup>1</sup>

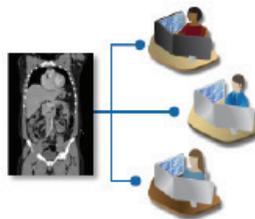
Rapid diagnostic imaging interpretations are critical for the evaluation and treatment of trauma patients in the ER where every minute counts. vRad’s custom workflow for Trauma Protocol studies streamlines the ordering process and automates case prioritization and distribution to multiple radiologists working concurrently on the various body regions of a single patient case.

### How it Works

**Trauma Identified** – The case urgency is easily marked as “Trauma” in vRad’s online Order Management System or through automatic association within the HL7 order. There is no need to contact vRad to “escalate” the order.

**Studies Read by Multiple Radiologists** – vRad’s patent-pending technology automatically “unbundles” trauma cases, assigning each body region to the appropriate radiologist to read concurrently:

- Neuro: head, face, orbits, cervical spine, and neck – anything above the clavicle
- Body: chest, abdomen and pelvis as well as thoracic and lumbar spine
- Upper and lower extremities



Cases are automatically prioritized at the top of our radiologists’ worklists and are required to be read next.

The system also notifies radiologists which colleagues are reading the other body regions for the same patient, enabling real-time collaboration at the point of care.

**Reports Sent and Critical Findings Called** – The radiology reports for each body region are sent to the facility as soon as they are completed allowing treatment to begin as quickly as possible. Critical finding calls are made to any number you designate with priority placed on Head/Cervical Spine studies. Do you want findings calls to go right to the surgeon’s cell phone? No problem. A unique phone number can be designated on each order and calls can be configured to include both positive and negative findings.

### Current Average vRad Stats for Trauma Studies

- 4.19 minutes = “Eyes on the Images” – Radiologist begins reading
- Under 12 minutes = Turnaround time



*“The average time from when our imaging department receives the order to when the ED receives the final reports from vRad dropped by almost 10 minutes since implementing vRad’s trauma protocol. That’s a big improvement and our emergency physicians have definitely noticed.”*

Laura Murney, M.Ed., BS, RT(R)  
Assistant Administrative Director, Radiology Services  
CoxHealth

For information on vRad’s Trauma Protocol, call **800.737.0610** or go to **www.vrad.com**.

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## Other Expedited Services from vRad

vRad has consistently maintained average emergent turnaround times (TAT) of under 30 minutes, even faster for studies such as Stroke and Trauma, utilizing our specialized protocols. Current average TATs:

- Stroke: under 7 minutes
- Trauma: under 12 minutes
- Emergent: under 30 minutes
- Critical Finding Calls: 10 minutes

Our patented workflows and our 24/7/365 U.S.-based Operations Center team members, who minimize operational and administrative distractions for our physicians, are key to our turnaround time performance.

## vRad Snapshot

- Founded 2001 — a MEDNAX Company (NYSE: MD)
- 500+ U.S. board-certified and eligible radiologists
- 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 RPC<sup>SM</sup> 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

## Recent Awards

Following is high-profile recognition vRad has received for its visionary innovation:



**Find out how vRad’s Trauma Protocol can increase the speed of your urgent radiology reports. Contact vRad today at **800.737.0610** or go to **www.vrad.com**.**

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<sup>1</sup> Turnaround time statistic compares cases designated as trauma protocol following launch of the vRad Trauma Protocol to comparable cases for the 12-month period prior to launch.