

# Autonomous Coding for Radiology

Boost cash flow, bill faster, decrease AR and give your people more time to manage complex coding



With a nationwide shortage of qualified medical coders, healthcare organizations and ambulatory practices struggle to find the right people to fill their seats. At the same time, the costs of contract coding keep rising, going as high as \$55 - \$65/hour and sometimes more. Add in the revenue struggles everyone faces in the wake of the COVID-19 pandemic, and making the most of your coding staff becomes essential.

A wise first step: Use advanced technology to code your radiology accounts. DeliverHealth can help. We combine decades of EHR and documentation expertise with groundbreaking technology—including natural language processing (NLP), artificial intelligence (AI) and machine learning (ML) —to boost radiology coding efficiency, improve accuracy, and give your coders the time they need to focus on more complex workflows and clinical documentation improvement projects.



### Benefits of Autonomous Coding for Radiology

- Increase coding efficiency and accuracy
- Improve cash flow
- Reduce DNFB and AR
- Make billing more consistent
- Reduce staffing costs
- Refocus coding staff on more complex coding cases

## Autonomous coding delivers **95%** accuracy.

#### Get the most from Autonomous Coding for Radiology

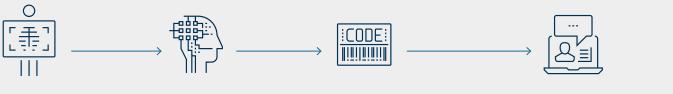
Unlike computer-assisted coding (CAC), autonomous coding uses AI, ML, and NLP to convert structured and unstructured documentation to the correct code, then transmits those codes directly to billing. Because sophisticated computer algorithms do most of the work, human coders can stop doing simple coding and use their expertise for more complicated cases.

Here's how autonomous coding for radiology works. Let's say a patient receives a chest X-ray, single view. Autonomous coding will use AI to identify the discrete diagnosis and procedure values, then assign the correct ICD-10-CM code and CPT code based on the provider's report—no human intervention required.

If something is missing from the report, it will be routed to either one of your coders or one of our coders (your choice!). If you choose to use our coders, we'll code it and return the correct codes, meeting agreed-upon turnaround times and quality metrics.

When fully optimized, autonomous coding for radiology completes the coding workflow within seconds and makes cases available for billing quickly, based on each client's specific rules.

#### Autonomous coding is efficient, convenient and requires no human intervention. Here's how it works:



Patient receives X-ray (chest, single view)

Autonomous coding uses AI to identify discrete diagnosis

Autonomous coding assigns the correct ICD-10-CM and CPT codes

If something is missing, the report is routed to a coder on your team or ours

#### The DeliverHealth Approach to Autonomous Coding for Radiology

Our software works with a variety of EHR systems—we speak Epic, Allscripts, AthenaHealth, Meditech, Cerner, and more. In addition, our expert consultants have 7-10 years EHR-specific expertise. We'll get to know your organization's key stakeholders and ask the right questions.

Next, we'll develop a detailed project plan and implementation roadmap that outlines autonomous coding opportunities, defines ROI, and gives you a clear path forward. We'll also look for other areas where technology can help you close gaps and accelerate your revenue cycle.

Let DeliverHealth show you how to make autonomous coding for radiology a reality today.

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