# Cracking the Code: Setting & Exceeding Automation Goals

How the CodaMetrix AI-powered Medical Coding Platform increased automation of University of Miami Health's radiology coding by 27%.

## The Challenge

The University of Miami Health System (UHealth) coding team faced labor shortages and high turnover rates. The health system needed a solution to replace costly outsourcing for coding and billing tasks.

## The Solution

A 'no-risk' implementation process delivered an automation rate of 61% on Day 1 for the UHealth Radiology Department—a rate that's soared by 27% since launch.

**88%** of coding now automated

**12%** reduction in worker caseload

> "We had an extremely successful go live and optimization project. The talented and knowledgeable team at CodaMetrix helped us exceed our automation goal, reduced our expenses and allowed our coders to focus on those cases that require human intervention to ensure accuracy and compliance."

**Robin E. Smith, RHIA, CHPS**
**EXECUTIVE DIRECTOR, HEALTH INFORMATION MANAGEMENT**
**UNIVERSITY OF MIAMI HEALTH SYSTEM**

## UHealth: Creating Efficiency & Improving Documentation

The University of Miami Health System, boasts a comprehensive network of over 1,200 physicians and researchers and over 550 beds, catering to a high volume of patients. UHealth grappled with labor challenges, a reliance on costly domestic outsourcing for coding and billing tasks and systems integrations challenges across their multiple hospitals.

The CodaMetrix AI-powered Autonomous Coding Platform increased automation, streamlined documentation practices across campuses and relieved administrative burdens on their providers, establishing UHealth as a leader in healthcare operational excellence.
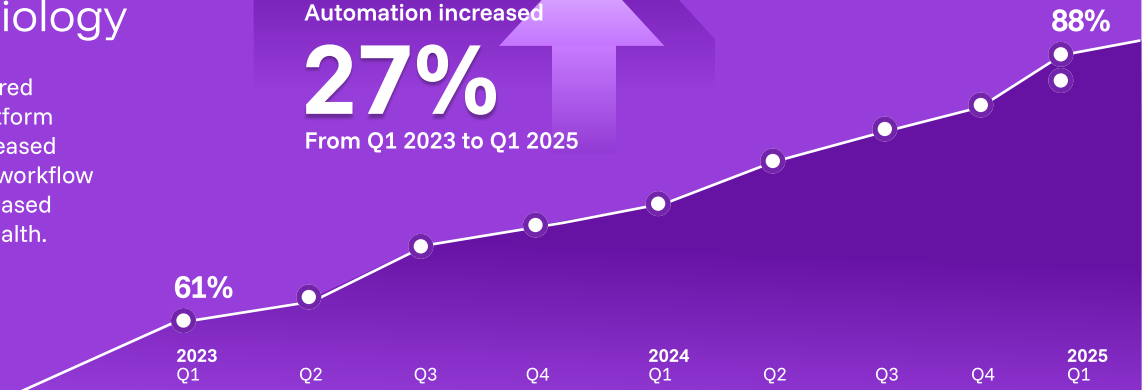
## The Results
## UHealth Radiology

The CodaMetrix AI-powered Autonomous Coding Platform continues to deliver increased operational efficiencies, workflow improvements and decreased coding workload for UHealth.

UHealth Radiology Automation increased

# 27%

From Q1 2023 to Q1 2025

88%

61%

| 2023 Q1 | Q2 | Q3 | Q4 | 2024 Q1 | Q2 | Q3 | Q4 | 2025 Q1 |

## Looking Ahead

The implementation of autonomous coding for UHealth's Radiology Department resulted in significant improvements in coding automation, addressing existing challenges in labor and documentation. Surpassing internal automation targets within a single year, UHealth is expanding to the full suite of CodaMetrix coding automation across service lines to drive incremental operational efficiencies and enhance coding quality across the system.

## Curious how CodaMetrix can bring value to your health institution?

The AI-powered Autonomous Coding Platform from CodaMetrix improves medical coding quality and performance to streamline operations, reduce workloads and elevate both clinical and financial performance.

**CodaMetrix is Code for Better.**
**Schedule a Demo**

## Ongoing Optimization For Continuous Improvement

After launch, as automation rates began to rise, the UHealth team set more aggressive growth goals.

The team worked bi-weekly with CodaMetrix teams to identify incremental opportunities for expanding case eligibility for automation, which were then validated by the CodaMetrix Coding Quality Assurance (CQA) Team. The result of these ongoing, quarter-over-quarter efforts drove continuous improvements in eligible cases, automation rate and coding quality.