



## REVOLUTIONIZE MEDICAL CODING WITH COEUSCODER

An Innovative Breakthrough  
In The Realm Of Healthcare  
Technology.

### Overview

In the fast-paced world of healthcare data processing, achieving precision, efficiency, and speed is paramount. The client, a healthcare data processing leader, faced an unprecedented challenge: Processing **70,000** medical charts within a mere **1.5 months**.

With the help of Coeuscoder and our highly qualified team of experts, the client was able to complete this challenging task. Through a dynamic mix that produced amazing outcomes in accuracy, efficiency, and flexibility, this case study demonstrates how the healthcare data processing landscape was transformed.

### About The Client

The client is one of the top providers of primary healthcare and behavioral health services across the United States. They offer adult primary care, mental health treatments, including counseling and medication management, as well as chronic care management.

The client deals with a lot of data extraction and medical chart review work on a daily basis in the field of healthcare data processing.



# Challenges

The ambitious quest to process **70,000** medical charts, each encumbered with distinctive and intricate client-specific guidelines, unfurled a tableau of formidable challenges

1

## Hefty Document Processing

Client confronted the daunting task of processing a staggering **70,000** charts within a mere timeframe of **1.5 months**.

2

## Error-Free Data Extraction

Medical chart had its distinct set of guidelines requiring precise data extraction while adhering to diverse stipulations.

3

## Veracity and Validation

To ensure precision, an assemblage of **250 diligent coders** was indispensable to scrutinize the processed data diligently.



# Results

## • Precision & Accuracy

The accomplishment of an outstanding **98% accuracy rate** was really commendable. The advanced AI algorithms of CoeusCoder, together with the skill of the onboarded coders, helped in the hassle free document processing.

## • Time Efficient

The speed at which medical chart processing could process a single document lifecycle was astounding, taking only **6.8 minutes**.

## • Seamless Report Generation

The platform seamlessly generated final reports in full compliance with the client's requirements, saving time and resources.

## • Guidelines Adherence

CoeusCoder adeptly extracted data in accordance with the unique client guidelines for each medical chart, preserving accuracy and adhering to specific stipulations

## • Customizable

CoeusCoder's flexibility ensured the smooth handling of each medical chart's unique requirements, free from complications.

# Solution

To overcome these challenges, **Our client leveraged Coeus Coder, a state-of-the-art coding platform that combines AI automation with human expertise.** The synergy between CoeusCoder and our services became the linchpin for success.

## Conclusion

“ The successful partnership between Coeuscoder and our customer, skillfully enhanced by our strategic insight, is evidence of the revolutionary potential of cutting-edge technology in the healthcare sector. Overcoming the immense difficulties involved in processing **70,000** medical charts—each a unique tapestry of guidelines—within a relentless timeframe was nothing short of a paradigm shift.

With **98%** precision rate, a document lifecycle completion time of a mere **6.8 minutes**, and an unwavering commitment to adhere to client guidelines, our work stands as a beacon of innovation in healthcare data processing. It underscores the profound impact of combining the sublime prowess of AI with the astuteness of the human intellect in the domain of healthcare data, ultimately bestowing immeasurable benefits upon our revered client and the healthcare providers they serve. ”



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