

# Achieve accurate, appropriate reimbursement for interventional cardiovascular procedures

Capture complete documentation and automate coding.

Cardiac catheterization lab procedures are among the most complex areas of the hospital to accurately document, code, and bill. Variations in clinical presentations, methods, communication, and documentation styles affect the downstream workflow and coding, and even the most advanced hospitals struggle to capture the right information and revenue. According to recent estimates:

- **45%** of cardiovascular reports contain coding errors
- **\$8K** is the average missed reimbursement per under-coded case
- **100s** of cases per year pose a compliance risk for the average size hospital
- **\$180** is the average under-reimbursement per case (Medicare payment level)

## Streamline catheterization lab documentation and coding

Nuance Cardiovascular CAPD, powered by ZHealth, improves interventional cardiology case reporting speed and accuracy. By consolidating multiple steps into a single documentation-to-coding system, physicians create fully-specified reports with codes generated automatically in the time it takes to dictate. The solution incorporates all of the coding rules and information in ZHealth's Medical Coding Series to:



**Accelerate the revenue cycle** by a day or more.



**Improve efficiency** by including all the information needed to reduce or eliminate queries—an anatomical interface, intelligent forms, contextual intelligence, and Structured Dictation technology streamline documentation.



**Support compliant coding and eliminate physician coding education** by applying the most up-to-date coding rules.



**Improve patient and care team communications** with detailed graphical reports that make the procedure and findings easy to understand.

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## Benefits

- Reduce time spent on documentation, coding, and billing by 50% with streamlined workflows
- Remain compliant with 100% alignment on hospital and physician billing codes
- Minimize case error rates

## Expert-level automated coding

With near-100% coding accuracy, the patented algorithm is built on ZHealth's industry-leading expertise in interventional coding:

- Coding references used in over 4,000 hospitals nationwide
  - Two decades of experience consulting and training with hundreds of hospitals
  - Over 400K cases reviewed for the country's leading hospitals
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## Designed by physicians to handle complex procedures

- **Anatomic user interface:** Designed by physicians, the user interface streamlines entry and creation of clear, consistent, and clinically accurate reports through:
  - **Intelligent forms** which represent important details and avoid omissions in cases such as unexpected coronary anatomy or unplaceable stents.
  - **Contextual intelligence** that saves time by presenting physicians only fields, options, and questions that are relevant to the patient and procedure at hand.
  - **Structured Dictation** which automatically generates narratives with no extra effort.
- **Coding engine:** Behind the scenes, the coding engine is kept current with the latest Centers for Medicare and Medicaid Services' National Correct Coding Initiative (NCCI) guidelines, and proactively updated every 3-6 months.
- **Compliance interface:** Coders can view physician documentation and coding output immediately. Inventory discrepancies and day-of-therapy procedures are flagged to ensure accuracy.
- **Physician reports:** Graphical physician reports provide a visual overview of the diagnostic findings and interventional procedures performed along with outcome details. All available hemodynamic data, supplies, and procedure information is included in the detailed report, consistent with American College of Cardiology recommendations. Built from all of the essential documentation and generated from the same data as the case records, discrepancies are eliminated, supporting compliant claims.

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To learn how Nuance Cardiovascular CAPD can ease the documentation burden for your providers and enable them to focus more time on patient care, please call **1-877-805-5902** or visit [nuance.com/go/capd](https://www.nuance.com/go/capd).

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## Smooth implementation

Technical implementation and a unique training approach are designed to make cardiovascular case documentation hassle-free. Nuance Cardiovascular CAPD integrates seamlessly with existing workflows, CV tools, and interfaces with EHR, hemodynamic, inventory, and billing systems using both standard formats. Custom interfaces are available to meet the needs of unique environments. This cloud-based solution is resource-light and stable. Crafted with modern, elegant architecture, initial and ongoing time investments are minimized.

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### About Nuance Communications, Inc.

Nuance Communications, Inc., is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications, and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance's proven applications. For more information, visit [www.nuance.com/healthcare](https://www.nuance.com/healthcare) or call 1-877-805-5902. Connect with us through the healthcare blog, [What's next](#), [Twitter](#), [LinkedIn](#), and [Facebook](#).

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