

Nuance ICD-10 Educational Services

Advanced Coder Skill Building Education

Get ICD-10 Smart



So many codes, so many details, so little time—so much stress. Yes, the pending move from ICD-9 to ICD-10 is resulting in a frazzling of the nerves as healthcare leaders are asking: Just how can we get coders ready to go by October 1, 2014—and ready to ultimately succeed under this new system?

Indeed, even the most experienced ICD-9 coders are apt to slow down when they start working with the new code set, which increases the number of reporting codes from about 18,000 to more than 155,000, and also brings a dramatic increase in the level of detail and granularity.

Adding to the overall anxiety: A whole lot depends on doing it all right. In fact, the operational, clinical and financial viability of your organization hinges on the development and delivery of effective role-based education that prepares coders for the change—and for ongoing success under the new paradigm. Yikes.

Nuance's coder education

Fortunately, you can relax (a little, at least). Nuance provides the advanced, sophisticated education that your coding superstars need. Our ICD-10 Coder Skill Building Education Program is designed for the advanced, specialty coder who requires beyond-the-basics information regarding diagnoses and procedures related to ICD-10. Delivered on-site and focused on sophisticated needs, this educational program shows coders how to apply ICD-10 coding

Key features

- Pre-education data analytics
- Biomedical assessment
- Anatomy & Physiology (A&P) testing
- Medical Terminology testing
- On-site advanced coder skill building education
- Advanced 3D Interactive Anatomy
- Video & medical illustrated surgical coding education top surgical procedures curriculum including “intent” of the surgical procedures
- Anatomical components, function and specificity
- Case studies simulating real life examples of challenging coding scenarios

knowledge to high risk, high return diagnoses and surgical procedures.

No surface scratching here, as we dig deep and provide coders with an extensive foundational knowledge in anatomy & physiology, medical terminology and the disease process. Yes, we provide the in-depth knowledge needed to succeed with ICD-10. Without this advanced training, coders are apt to struggle—and that could result in lower productivity, inappropriate reimbursement and poor data reporting.

We ensure coders get what they need, however, by using state-of-the-art technology to deliver an advanced educational program. Your coders only learn from the best as we have more than 75 AHIMA ICD-10 approved trainers on staff—and are adding to the number weekly to meet our clients' needs.

We engage adult learners with mixed modality presentations, combining kinesthetic, auditory and visual techniques. Our advanced coder skill building curriculum includes a combination of advanced clinical learning, video and medical illustrations and advanced 3D interactive anatomy simulation. And, finally, we reduce coder productivity loss by providing repeatable, hands on experiences to ensure that coders know how to put all this knowledge to use in real situations.

Nuance's coder education approach

We work with each organization to provide the unique educational program that you'll need to not only successfully transition to ICD-10 but to succeed with the new coding system in the years ahead. Our program consists of the following components.

Pre-education data analytics

Nuance does not believe in the philosophy of a "one-size-fits-all" curriculum. As such, we figure out exactly what your organization needs—and then deliver it. We do this by analyzing coding data, targeting the most common procedures performed at your hospital. We then compare your hospital's results to Nuance's internal database as a foundation for customizing the advanced coder skill building curriculum. Our database includes information drawn from more than 600 hospital coding compliance clients, making it easy for us to identify trends and customize coding education.

With all this preparation, we ensure that your staff members are educated for those specialties and coding complexities which are specific to your

patient population. The end result: Nuance provides your coders with an advanced skill building workshop that is relevant and meaningful—not a bunch of superfluous and potentially confusing rubbish.

Biomedical assessment

While the pre-education data analytics is being conducted, we administer our biomedical assessment to staff who will be participating in the advanced coder skill building education to determine their current level of clinical practice and disease process knowledge. These results are used to further customize the advanced coding education to knowledge gaps that might exist when coding in ICD-10.

The biomedical assessment consists of the following two components:

- **Anatomy & Physiology (A&P).** The A&P test contains 50 questions validated from both a clinical and coding perspective.
- **Medical Terminology.** The Medical Terminology test contains 50 questions. This interactive web-based testing has a strong clinical focus.

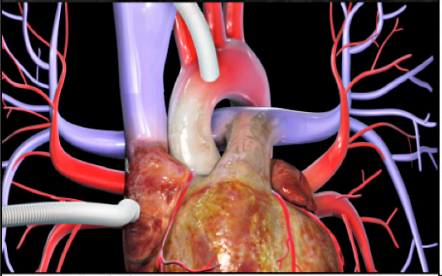
In keeping with our preference for a clinically based approach to coding and documentation management, these interactive web-based assessments keenly focus on all-things clinical.



On-site advanced coder skill building education

During this four-day advanced coder skill building education workshop, our AHIMA-approved trainers & clinical experts provide intensive education on the application of coding conventions and guidelines for ICD-10-CM. Our trainers come to your facility and work closely with coding professionals to lend practical insight and address questions.

CORONARY ARTERY BYPASS GRAPH (CABG)



Coding Note:
Cardiopulmonary Bypass or Heart/Lung Machine requires (2) codes.
1- Cardio
2- Pulmonary

Index location:
Bypass, Cardiopulmonary


Performance:
Cardiac Continuous Output
Respiratory 24-96
Consecutive Hours
SA1 22IZ
SA1 93SZ

3. Extracorporeal Assistance & Performance
A. Physiological Systems
1. Performance: Completely taking over a physiological function by extracorporeal means

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2. Cardiac	0. Single	1. Output	2. Manual
2. Cardiac	0. Intermittent	0. Pumping	2. No Qualifier
2. Cardiac	2. Continuous	1. Output	2. No Qualifier
		0. Pumping	
3. Circulatory	2. Continuous	2. Draggation	1. Membrane
9. Respiratory	0. Single	3. Ventilation	4. Neurochemical
	3. Less than 24 Consecutive Hours		2. No Qualifier
	4. 24-96 Consecutive Hours		
	5. Greater than 96 Consecutive Hours		

Vivid graphic illustration of CABG with coding note requirements

CORONARY ARTERY BYPASS GRAPH (CABG)



Coding Note: When assigning a device value, the key to remember is that to be considered a device, this needs to be material used as a graft (separated) and not moved over. Therefore, an internal mammary is loosened and brought over to the coronary artery without separating from the blood flow source. Therefore a LIMA is classified as a No Device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0- Coronary Artery, One Site	0- Open & Percutaneous Endoscopic	2- No Device	3- Coronary Artery
1- Coronary Artery, Two Sites			8- Internal Mammary, Right
2- Coronary Artery, Three Sites			9- Internal Mammary, Left
3- Coronary Artery, Four or More Sites			C- Thoracic Artery
			F- Abdominal Artery

Vivid graphic illustration: CABG coding note to educate coder about device value requirements

This ICD-10 curriculum requires a sophisticated level of knowledge and application of educational content including the following:

- Video & medical illustrated surgical coding education
- Clinically focused anatomy, disease process and surgical “autopsy” of top surgical procedures curriculum including “intent” of the surgical procedures
- Anatomical components, function and specificity
- Case studies simulating real life examples of challenging coding scenarios

Advanced 3D interactive anatomy

Nuance, partnered with Elsevier, the world’s leading health sciences publisher, to bring a wealth of technology and content expertise to today’s healthcare organizations. In collaboration, we offer on-line, interactive 3-D anatomy modules which go far beyond the basics. Advanced coders are able to view anatomical systems—musculoskeletal, circulatory, nervous system and many more in complete detail and multiple perspectives.

The key differentiator of our advanced code skill building education is the use of technology and animated video & medical illustrations in the learning process. In fact, we believe our success in ICD-10 education is largely due to these multiple learning approaches.

Above all, though, we believe that, in order to provide a meaningful learning experience, learners must be engaged in an interactive manner that is conducive for learning. So, we’ve created just what you need: A program that brings about the best learning environment, one where advanced concepts are not only introduced but retained by the coders who use them day in and day out.

About Nuance Communications, Inc.

Nuance Communications, Inc. is the market leader in creating clinical understanding solutions that drive smart, efficient decisions across healthcare. As the largest clinical documentation provider in the U.S., Nuance provides intelligent systems and services that improve the entire clinical documentation process—from the capture of the complete patient record to clinical documentation improvement, coding, compliance and appropriate reimbursement. More than 500,000 physicians and 10,000 healthcare facilities worldwide leverage Nuance’s award-winning, voice-enabled clinical documentation and analytics solutions to support the physician in any clinical workflow and on any device.

Learn more at www.nuance.com

