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Executive Summary

Elsevier has been committed to providing the trusted information to academic, research, and healthcare professionals for more than 150 years. Our expert content today is used by 2.5 million active learners at more than 1,500 healthcare organizations nationwide. Clients include integrated health delivery networks, hospitals, academic institutions, and federal government facilities. Elsevier produces more than 2,000 journals and 1,900 new books annually, including benchmark reference works, such as Gray’s Anatomy. We’ve created a library of more than 5,000 accredited professional eLearning courses. Elsevier Clinical Solutions’ courses cover the full spectrum of healthcare, from acute care nursing and technologist education to hospital leadership, medical coding, and finance and information technology. We also have developed more than 14,000 custom lessons for clients and regularly partner with professional organizations to develop and/or deliver exclusive, specialty-specific courses and content.
Revenue Cycle eLearning

The Revenue Cycle, Coding and Compliance curriculum supports a lifetime of professional learning by offering both new and experienced professionals the opportunity to expand their knowledge and skills while earning continuing education credits to support credentials through a variety of accrediting bodies, such as AAPC and AHIMA. Partnering with nationally recognized experts, such as Coding Strategies (CSI®), CIOX Health, HFMA, and HCPro allows Elsevier / Clinical Solutions’ to offer the most authoritative and comprehensive content in the industry.
Our Learning and Performance Management System

Elsevier Performance Manager (EPM) is a learning and performance management solution platform that makes the continuing education process simple to use and administer. EPM provides unrivaled flexibility by offering self-paced, anywhere/anytime education and single-screen access to all continuing education activities, schedules, and records. Elsevier Performance Manager also streamlines the education management process by providing administrators and staff educators with a range of tools for tracking student progress, viewing testing results, and customizing continuing education programs to meet individual staff needs. In addition, transcripts and other important documentation necessary to meet accreditation and regulatory requirements are produced and retained in a remote, fail-safe database. The increasingly important role of continuing education in healthcare demands a comprehensive solution that can meet diverse learning needs throughout an organization in an effective, cost-efficient manner. With Elsevier | Clinical Solutions’, you’ll have access to a vast array of accredited lessons created by the world’s largest producer of healthcare educational content. You’ll also enjoy the many delivery features, benefits and administrative tools that EPM provides. Taken together, these components represent the most powerful educational solution on the market today.
Course Listing: Health Science Solutions

Our health science solutions provide learners with a fundamental knowledge of medical terminology and improve their ability to understand clinical documentation. Coders will have a better understanding of the basic structure of medical terms, as well as the rules that surround the combining of medical word parts to form new medical terms.

Medical Terminology 2.0 Knowledge Inventory Tool

Medical Terminology 2.0
Total Lessons: 54
CE Credits: AHIMA 15, AAPC 7.5

Introduction
Introduction to Medical Terminology: Lesson 1
Introduction to Medical Terminology: Lesson 2: Basic Term Building
Introduction to Medical Terminology: Lesson 3: Position and Direction, Body Cavities, Regions, Quadrants, and Planes

Blood, Lymphatic and Immune System
Lesson 1: Anatomy & Physiology
Lesson 2: Pathologic Conditions
Lesson 3: Diagnostic Procedures and Therapeutic Interventions

Cardiovascular System
Lesson 1: Anatomy & Physiology
Lesson 2: Pathologic Conditions
Lesson 3: Diagnostic Procedures and Therapeutic Interventions

Endocrine System and Pharmacology
Lesson 1: Anatomy & Physiology
Lesson 2: Pathologic Conditions
Lesson 3: Diagnostic Procedures and Therapeutic Interventions
Pharmacology

The Eye and Ear
The Eye: Lesson 1: Anatomy & Physiology
The Eye: Lesson 2: Pathologic Conditions
The Eye: Lesson 3: Diagnostic Procedures and Therapeutic Interventions
The Ear: Lesson 1: Anatomy & Physiology
The Ear: Lesson 2: Pathologic Conditions
The Ear: Lesson 3: Diagnostic Procedures and Therapeutic Interventions
<table>
<thead>
<tr>
<th>System</th>
<th>Lessons</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Female Reproductive System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Pathologic Conditions&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions&lt;br&gt;Lesson 4: Disorders and Delivery Interventions</td>
</tr>
<tr>
<td><strong>Gastrointestinal System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Pathologic Conditions&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Integumentary System</strong></td>
<td>Lesson 1: The Skin and Accessory Structures&lt;br&gt;Lesson 2: Inflammation, Infection, and Disorders of the Hair Follicles&lt;br&gt;Lesson 3: Cornification and Pressure Injuries, Pigmentation Disorders, and Burns&lt;br&gt;Lesson 4: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Male Reproductive System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Pathologic Conditions&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Mental and Behavioral Health</strong></td>
<td>Lesson 1: General Symptoms, Childhood Diagnoses, Substance Abuse, and Schizotypal Disorders&lt;br&gt;Lesson 2: Mood, Anxiety, Adjustment, Identity, Habit, and Eating Disorders&lt;br&gt;Lesson 3: Sleep, Sexual, Personality, and Impulse Disorders&lt;br&gt;Lesson 4: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Musculoskeletal System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Axial and Appendicular Skeleton&lt;br&gt;Lesson 3: Muscles and Joints&lt;br&gt;Lesson 4: Pathologic Conditions&lt;br&gt;Lesson 5: Diagnostic Procedures and Therapeutic interventions</td>
</tr>
<tr>
<td><strong>Nervous System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Pathologic Conditions&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Oncology</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Neoplasms&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
<tr>
<td><strong>Respiratory System</strong></td>
<td>Lesson 1: Anatomy &amp; Physiology&lt;br&gt;Lesson 2: Pathologic Conditions&lt;br&gt;Lesson 3: Diagnostic Procedures and Therapeutic Interventions</td>
</tr>
</tbody>
</table>
Urinary System & Male Reproductive System
Lesson 1: Anatomy & Physiology
Lesson 2: Pathologic Conditions
Lesson 3: Diagnostic Procedures and Therapeutic Interventions

Mosby's® Anatomy & Physiology Knowledge Inventory Tool

Mosby's® Anatomy & Physiology
Total Lessons: 16
CE Credits: AHIMA 18, AAPC 9
Cardiovascular System
Cells and Tissues
Central Nervous System
Digestive System
Endocrine System
Female Reproductive System
Integumentary System
Lymphatic System and Immunity
Male Reproductive System
Muscle and Joint Movement
Muscular System
Peripheral Nervous System
Respiratory System
Skeletal System
The Senses
Urinary System

Mosby’s® Pathophysiology Knowledge Inventory Tool

Mosby's® Pathophysiology
Total Lessons: 25
CE Credits: AHIMA 19, AAPC 17.5
Alterations of Cardiovascular Function I
Alterations of Cardiovascular Function II
Alterations of Cardiovascular Function III
Alterations of Digestive Function I
Alterations of Digestive Function II
Alterations of Hematologic Function I
Alterations of Hematologic Function II
Alterations of Hormonal Regulation I
Alterations of Hormonal Regulation II
Alterations of Musculoskeletal Function
Alterations of Neurologic Function I
Alterations of Neurologic Function II
Alterations of Pulmonary Function

Revenue Cycle eLearning
Alterations of Renal and Urinary Tract Function
Alterations of the Reproductive Systems I
Alterations of the Reproductive Systems II
Altered Cellular and Tissue Biology
Biology of Cancer I
Biology of Cancer II
Fluid and Electrolytes
Genes and Genetic Diseases
Hypersensitivities
Immunodeficiencies
Infection
Inflammation
Course Listing: Coding Solutions

The EduCode® Coding curriculum supports a lifetime of professional learning by offering both new and experienced Health Information Management professionals the opportunity to expand their inpatient and outpatient coding knowledge and skills while earning continuing education credits to support credentials through a variety of accrediting bodies, such as AAPC and AHIMA. Partnering with nationally recognized experts such as Coding Strategies® and CIOX Health, allows Elsevier to offer the most authoritative and comprehensive content in the industry.

Inpatient Coding Tools

EduCode® ICD-10 Readiness Assessment

EduCode® Competency Tool: Inpatient Coding Assessment 1 & 2

EduCode® KIT: ICD-10-CM/PCS Inpatient Coder’s Knowledge Inventory Tool with Lesson Assignment

EduCode® KIT: ICD-10-CM/PCS Inpatient Coder’s Knowledge Inventory Tool without Lesson Assignment

CIOX Health: PRISM Coding Gym

Inpatient Coding Solutions

EduCode® Inpatient Coding [ICD-10-CM/PCS] Curriculum

Total Lessons: 174
CE Credits: AHIMA 97 AAPC 2

ICD-10-CM Introduction to Inpatient Diagnosis Coding (14 Lessons)
Lesson 01: An Overview of Inpatient Coding
Lesson 02: Format and Structure
Lesson 03: Conventions
Lesson 04: Guidance Terms
Lesson 05: Steps to Coding
Lesson 06: Factors Influencing Health Status and Contact with Health Services
Lesson 07: External Causes of Morbidity
Lesson 08: Review of the Source Document
Lesson 09: UHDDS
Lesson 10: General Guidelines
Lesson 11: Sequencing
Lesson 12: Coding vs. Reporting
Lesson 13: Symptoms Overview
Lesson 14: Complications, Comorbidities, and the Present on Admission (POA) Indicator

Revenue Cycle eLearning
ICD-10-PCS Introduction to Inpatient Procedure Coding (19 lessons)
Lesson 01: An Overview of Procedure Coding
Lesson 02: Format and Structure
Lesson 03: Conventions and Guidelines
Lesson 04: Steps to Coding
Lesson 05: UHDDS
Lesson 06: Characters and Definitions
Lesson 07: Root Operations That Take Out Some or All of a Body Part
Lesson 08: Root Operations That Take Out Solid Matter, Fluid, Gases
Lesson 09: Root Operations Involving Cutting or Separation Only
Lesson 10: Root Operations That Put In or Put Back Some or All of a Body Part
Lesson 11: Root Operations That Alter a Tubular Body Part
Lesson 12: Root Operations That Always Involve a Device
Lesson 13: Root Operations That Involve Examination Only
Lesson 14: Root Operations That Define Other Repairs
Lesson 15: Root Operations That Define Other Objectives
Lesson 16: Approaches and Devices
Lesson 17: Obstetrics
Lesson 18: Other Medical Surgical Related Sections
Lesson 19: Ancillary Sections

ICD-10-CM/PCS Blood and Blood-Forming Organs (3 Lessons)
Diagnosis: An Overview
Diagnosis: Anemia
Procedures: Blood, Bone Marrow, and Spleen Procedures

ICD-10-CM/PCS Circulatory System (17 Lessons)
Diagnosis: An Overview
Diagnosis: Angina
Diagnosis: Arrhythmias
Diagnosis: Cerebrovascular Disease
Diagnosis: Chronic Ischemic Heart Disease
Diagnosis: Complications of Cardiac and Circulatory Procedures
Diagnosis: Heart Failure
Diagnosis: Hypertensive Diseases
Diagnosis: Myocardial Infarction
Diagnosis: Sequela of Cerebrovascular Disease
Diagnosis: Other Cardiovascular Disorders
Diagnosis: Other Diseases of the Veins and Lymphatic System
Procedures: Cerebrovascular Procedures
Procedures: Coronary Artery Disease Procedures
Procedures: Pacemakers, Defibrillators, and Other Implantable Cardiac Device Procedures
Procedures: Peripheral Vascular Disease Procedures
Procedures: Other Cardiovascular Procedures

Revenue Cycle eLearning
ICD-10-CM/PCS Digestive System (7 Lessons)
Diagnosis: An Overview
Diagnosis: Hernias, Appendicitis, Enteritis, and Colitis
Diagnosis: Diseases of the Liver, Gallbladder, and Pancreas
Diagnosis: Diseases of the Lower Digestive System: Intestine, Peritoneum
Diagnosis: Diseases of the Upper Digestive System: Esophagus, Stomach, and Duodenum
Procedures: Digestive System Procedures
Procedures: Procedures of the Hepatobiliary System: Pancreas, Liver, Gallbladder and Ducts

ICD-10-CM/PCS Endocrine, Nutritional, and Metabolic Diseases (6 lessons)
Diagnosis: An Overview
Diagnosis: Diabetes and Other Diseases of the Pancreas
Diagnosis: Disorders of Other Endocrine Glands
Diagnosis: Disorders of the Thyroid Gland
Diagnosis: Nutritional and Metabolic Disorders
Procedures: Bariatric Surgery

ICD-10-CM/PCS Eye and Ear (2 Lessons)
Diagnosis: Diseases and Disorders of the Eye and Ear
Procedures: Eye and Ear Procedures

ICD-10-CM/PCS Genitourinary System (10 Lessons)
Diagnosis: An Overview
Diagnosis: Complications Associated with Genitourinary Procedures
Diagnosis: Female Genital Diseases and Disorders: Reproductive Organs
Diagnosis: Female Genital Disorders: Breast Disease and Disorders
Diagnosis: Infections, Calculi, and Other Disorders of the Urinary System
Diagnosis: Kidney Disease and Failure
Diagnosis: Male Genital Disorders
Procedures: Bladder and Other Urinary Procedures
Procedures: Female Reproductive Procedures
Procedures: Male Reproductive Procedures

ICD-10-CM/PCS Infectious and Parasitic Diseases (5 Lessons)
Diagnosis: An Overview
Diagnosis: Human Immunodeficiency Virus (HIV)
Diagnosis: SIRS, Sepsis, Severe Sepsis, and Septic Shock
Diagnosis: Viral Infections and Hepatitis
Diagnosis: Other Topics

ICD-10-CM/PCS Injuries, Burns and Poisonings (12 Lessons)
Diagnosis: An Overview
Diagnosis: Adverse Effects
Diagnosis: Burns
Diagnosis: Complications of Care
Diagnosis: External Causes of Morbidity
Diagnosis: Fractures
Diagnosis: Head Injuries
Diagnosis: Internal Injuries, Open Wounds and Superficial Injuries
Diagnosis: Poisonings, Underdosing and Toxic Effects
Diagnosis: Sequencing of Injuries
Procedures: Procedures for Fractures
Procedures: Procedures Related to Injuries Other Than Fractures

**ICD-10-CM/PCS Mental Health (7 Lessons)**
Diagnosis: An Overview
Diagnosis: Alcohol Abuse and Dependence
Diagnosis: Dementia and Other Mental Disorders
Diagnosis: Drug Abuse and Dependence
Diagnosis: Mood and other Non-Psychotic Disorders
Diagnosis: Schizophrenia and other Psychotic Disorders
Procedures: Mental Health and Substance Abuse Treatments

**ICD-10-CM/PCS Musculoskeletal System and Connective Tissue (8 Lessons)**
Diagnosis: An Overview
Diagnosis: Arthropathies and Related Disorders
Diagnosis: Dorsopathies, Disc Disorders, and Acquired Deformities and Complications
Diagnosis: Osteopathies and Chondropathies
Diagnosis: Soft Tissue and Connective Tissue Disorders
Procedures: Joint Replacement and Revisions
Procedures: Soft and Connective Tissue and Other Musculoskeletal Procedures
Procedures: Spine Procedures

**ICD-10-CM/PCS Neoplasms (12 Lessons)**
Diagnosis: An Overview
Diagnosis: Characteristics of Malignant Neoplasms
Diagnosis: Common Benign Neoplasms
Diagnosis: Locating Neoplasm Codes
Diagnosis: Malignant Neoplasms of Bone and Articular Cartilage, Urinary Tract, and Genital Organs
Diagnosis: Malignant Neoplasms of Digestive Organs
Diagnosis: Malignant Neoplasms of Lymphoid, Hematopoietic, and Related Tissue
Diagnosis: Malignant Neoplasms of Skin, Breast, and Lungs
Diagnosis: Malignant Neoplasms of the Central Nervous System and Neuroendocrine Tumors
Diagnosis: Neoplasm Sequencing Guidelines
Diagnosis: Z Codes in Neoplasms
Procedures: Treatment in Neoplasms

**ICD-10-CM/PCS Nervous System (6 Lessons)**
Diagnosis: An Overview
Diagnosis: Diseases of the Peripheral Nervous System
Diagnosis: Inflammatory and Degenerative Neural Diseases
Diagnosis: Pain, Headache, Epilepsy, and Sleep Disorders
Diagnosis: Other Nervous System Disorders
Procedures: Nervous System Procedures
ICD-10-CM/PCS Perinatal Conditions and Congenital Anomalies (6 Lessons)
Diagnosis: An Overview
Diagnosis: Congenital Anomalies of Digestive, Genitourinary, and Musculoskeletal Systems
Diagnosis: Congenital Anomalies of Nervous, Circulatory, or Respiratory System
Diagnosis: Conditions Originating in the Perinatal Period
Procedures: Congenital Anomaly Repairs and Associated Procedures
Procedures: Perinatal Procedures

ICD-10-CM/PCS Pregnancy, Childbirth and Puerperium (9 Lessons)
Diagnosis: An Overview
Diagnosis: Abortions
Diagnosis: Complications of Labor and Delivery
Diagnosis: Complications of Pregnancy
Diagnosis: Complications of the Puerperium
Diagnosis: Ectopic and Molar Pregnancies
Diagnosis: Maternal Care for Fetal Problems
Diagnosis: Normal Delivery and Other Indications for Care
Procedures: Obstetrical Procedures

ICD-10-CM/PCS Respiratory System (6 Lessons)
Diagnosis: An Overview
Diagnosis: Chronic Lower Respiratory Diseases
Diagnosis: Influenza and Pneumonia
Diagnosis: Respiratory Failure
Diagnosis: Other Respiratory Complications
Procedures: Respiratory Procedures

ICD-10-CM/PCS Signs, Symptoms and Ill-Defined Conditions (2 Lessons)
Diagnosis: An Overview
Diagnosis: Signs, Symptoms, and Ill-Defined Conditions

ICD-10-CM/PCS Skin and Subcutaneous Tissue (5 Lessons)
Diagnosis: An Overview
Diagnosis: Infections and Other Conditions of the Skin and Subcutaneous Tissue
Diagnosis: Skin Ulcers
Procedures: Debridement, Skin Grafting and Other Procedures
Procedures: Incision, Excision and Other Skin Procedures

MS-DRG Fundamentals for Coders (10 Lessons)
An Overview of the Coding Process and MS-DRGs
Impact of Principal Diagnosis on MS-DRGs
Impact of Secondary Diagnoses on MS-DRGs
Impact of Procedures on MS-DRGs
Major Diagnostic Categories for Body Systems: MDCs 01-05
Major Diagnostic Categories for Body Systems: MDCs 06-13
Major Diagnostic Categories for Infections, Blood, Immunological, and Myeloproliferative Diseases: MDCs 16-18 and 25
Major Diagnostic Categories for Injuries, Burns and Multiple Trauma: MDCs 21, 22 and 24
Major Diagnostic Categories for Obstetrics, Neonates and Other Diseases and Disorders: MDCs 14, 15, 19, 20 and 23
Pre-Major Diagnostic Category: Tracheostomies and Transplants

*ICD-10-CM and ICD-10-PCS Essentials: ICD-10 Orientation (4 lessons)*
- Introduction to ICD-10 for Managers
- Introduction to ICD-10 for Noncoders
- Introduction to ICD-10 for Physicians and Nonphysician Practitioners
- Introduction to Pharmacology

*ICD-10-CM and ICD-10-PCS Essentials: General Equivalence Mappings (GEMS) (4 lessons)*
*Course no longer carries CE*
- An Overview: Understanding the GEMs
- GEMS Applications
- How to Develop an Applied Mapping
- Nuts and Bolts of Reimbursement GEMS

**Outpatient Coding Tools**

**EduCode® Competency Tool: Outpatient Coding Assessment 1 & 2**

**EduCode® KIT: Outpatient Coder’s Knowledge Inventory Tool with Lesson Assignment**

**EduCode® KIT: Outpatient Coder’s Knowledge Inventory Tool without Lesson Assignment**

**Outpatient Coding Solutions**

**EduCode® Coding: Outpatient Coding Curriculum**
- **Total Lessons: 142**
- **CE Credits: AHIMA 76, AAPC 38**

*Hospital Outpatient Coding and Coverage Issues (8 Lessons)*
- CMS Coverage Issues: Preventive Medicine Services
- CMS Coverage Issues: Screening versus Diagnostic Testing
- Evaluation and Management Issues for Hospitals
- Medical Necessity
- Modifiers
- Observation Services
- Outpatient Therapy Services
- Procedures, Radiology, Drugs, and Miscellaneous Services

**Revenue Cycle eLearning**
ICD-10-CM Introduction to Outpatient Diagnosis Coding (13 Lessons)
Lesson 01: An Overview of Outpatient Coding
Lesson 02: Format and Structure
Lesson 03: Conventions
Lesson 04: Guidance Terms
Lesson 05: Steps to Coding
Lesson 06: Factors Influencing Health Status and Contact with Health Services
Lesson 07: External Causes of Morbidity
Lesson 08: Outpatient Coding Guidelines
Lesson 09: Status, Signs, Symptoms and Abnormal Findings
Lesson 10: Coding versus Reporting
Lesson 11: Encounters for Diagnostic Services and Treatment
Lesson 12: Encounters for Injuries and Poisonings
Lesson 13: Emergency Department and Observation Visits

ICD-10-CM Specialty Topics for Outpatient Services (10 lessons)
Cardiovascular Services
Dermatology Services
Eyes, Ears, Nose, and Throat
Family Practice, Pediatric, Internal Medicine Services
Gastroenterology
Neurology
OB/GYN Services
Oncology Services and Neoplasms
Orthopedic Services
Pulmonary Services

Introduction to Outpatient Procedural Coding (3 lessons)
Introduction to the Procedural Coding Manual, Important Symbols, and Appendices
Procedural Coding Manual Format, Category II and III Codes, Special Reports, and the Index
Procedural Coding Manual Format, Sections, Guidelines, Modifiers, and Unlisted Procedures

Introduction to Outpatient Procedural Coding for the Surgery Section (3 lessons)
Special Reports, Separate and Unlisted Procedures
Surgery Guidelines and Notes
Surgical Package and General Subsection

Outpatient Coding for the Evaluation and Management Section (6 lessons)
Case Management, Preventive Medicine, Newborn Care Services, and Documentation Guidelines
Contents of the E/M Section, Factors of E/M Codes, and Medical Records Documentation
Emergency Department, Critical Care, Nursing Facility, Home, and Prolonged Services
Key Components and Elements of History and Examination
Key Components and Elements of Medical Decision-Making and Contributory Factors
Office, Other Outpatient, Hospital, and Consultation Services

Revenue Cycle eLearning
**Outpatient Procedural Coding for Anesthesia (6 lessons)**
- Coding Applications: Anesthesia, Steps to Coding, and Case Studies
- Coding Applications: Sedation, Pain Management, and Case Studies
- Coding Applications: Types of Anesthesia and Case Studies
- Concurrent Modifiers, Unlisted Anesthesia Code, and Other Reporting
- Formula for Anesthesia Payment
- Types of Anesthesia and Section Format

**Outpatient Procedural Coding for the Cardiovascular System (9 lessons)**
- Cardiovascular System Coding Highlights
- Cardiovascular System Coding/Medicine Section
- Cardiovascular System Coding/Radiology Section
- Cardiovascular System Coding/Surgery Section, Part I
- Cardiovascular System Coding/Surgery Section, Part II
- Coding Applications: Cardiac Catheterization
- Coding Applications: Cardiovascular System Miscellaneous Reports
- Coding Applications: E/M Services, Coronary Artery Bypass Grafts, and Pacemaker
- Coding Applications: Stress Tests

**Outpatient Procedural Coding for the Digestive System (7 lessons)**
- Coding Applications: Digestive System Overview and External Procedures
- Coding Applications: Endoscopy and Rectal Procedures
- Coding Applications: Incisional (Open) Surgical Procedures
- Coding Applications: Laparoscopic Procedures
- Esophagus, Stomach, Intestines, and Appendix
- Lips, Mouth, Salivary Gland and Ducts, Pharynx, Adenoids, and Tonsils
- Rectum, Anus, Liver, Biliary Tract, Pancreas, and Abdomen

**Outpatient Procedural Coding for the Eye, Ocular Adnexa, and Auditory Subsections (4 lessons)**
- Auditory System and Operating Microscope
- Coding Applications: Ear Office Services and Surgical Procedures
- Coding Applications: Eye Examinations and Ocular Diseases
- Eye and Ocular Adnexa

**Outpatient Procedural Coding for the Integumentary System (9 lessons)**
- Burns, Destruction, and Breast Procedures
- Coding Applications: Adjacent Tissue Transfers, Rearrangements, and Skin Grafts
- Coding Applications: Debridement, Skin Tags, and Nails
- Coding Applications: Lesion Excision
- Coding Applications: Pressure Ulcers, Other Procedures, and Breast Procedures
- Coding Applications: Repair (Closure) and Modifier
- Integumentary System Introduction and Skin, Subcutaneous, and Accessory Structures Subheading
- Nails, Pilonidal Cyst, and Introduction Category of Codes
- Repair (Closure), Grafting Procedures, Other Procedures, and Pressure Ulcers
**Outpatient Procedural Coding for the Mediastinum, Diaphragm, Hemic/Lymphatic and Endocrine System (2 lessons)**
Coding Applications: Hemic/Lymphatic Systems, Mediastinum, Diaphragm, and Endocrine System
Hemic/Lymphatic Systems, Mediastinum, Diaphragm, and Endocrine System

**Outpatient Procedural Coding for the Medicine Section (10 lessons)**
Coding Applications: Cardioversion; Assessments and Tests for the Central Nervous System; and Health and Behavior
Coding Applications: Chemotherapy, Photodynamic Therapy, and Medical Nutrition Therapy
Coding Applications: Dialysis
Coding Applications: Hydration, Injections, Infusions, and Psychiatry
Coding Applications: Immune Globulins, Immunizations, and Vaccines
Coding Applications: Noninvasive Vascular Diagnostic Studies
Coding Applications: Physical Medicine and Rehabilitation
Medicine Section: Immunizations and Vaccines
Medicine Section, Part I
Medicine Section, Part II

**Outpatient Procedural Coding for the Musculoskeletal System (8 lessons)**
Casts and Strapping, and Endoscopy/Arthroscopy
Coding Applications: Arthrocentesis, Fixation, and Amputation
Coding Applications: Arthroscopy
Coding Applications: Excision
Coding Applications: Fractures
Coding Applications: Repair, Revision, and Reconstruction
Musculoskeletal System, Fractures, and Dislocations
Musculoskeletal System, General Subheading

**Outpatient Procedural Coding for the Nervous System (6 lessons)**
Coding Applications: Laminotomy, Foraminotomy, and Spinal Fusion
Coding Applications: Neurology and Neuromuscular Procedures
Coding Applications: Shunts, Lumbar Puncture, and Pump Implantation
Coding Applications: Stealth Surgery
Coding Applications: Twist Drill or Burr Holes, Craniotomy, Subdural Hematoma, and Cranioplasty
Nervous System

**Outpatient Procedural Coding for OB/GYN (6 lessons)**
Coding Applications: E/M and Surgical Procedures
Coding Applications: Maternity Care/Delivery
Coding Applications: Pelvic Pain and Dysfunctional Uterine Bleeding
Maternity and Delivery
Reproductive System Procedures and Female Genital System: Cervix Uteri, Corpus Uteri, Oviduct, Ovary, and In Vitro Fertilization
Reproductive System Procedures and Female Genital System: Vulva, Perineum, Introitus, and Vagina
**Outpatient Procedural Coding for the Pathology and Laboratory Section (6 lessons)**
Coding Applications: Drug and Evocative/Suppression Testing, Transfusion Medicine, and Microbiology
Coding Applications: Hematology and Coagulation, Immunohematology, Immunology, Body Fluid, and Office Testing
Coding Applications: Pathology and Cytogenetic Studies
Coding Applications: Requisition Form, Panels, Monitoring, and Urinalysis and Chemistry
Pathology and Laboratory Panels, Testing, and Consultations
Pathology and Laboratory Tests, Microbiology, and Anatomic and Surgical Pathology

**Outpatient Procedural Coding for the Radiology Section (7 lessons)**
Coding Applications: CAT/CT Scans
Coding Applications: Radiation Oncology and Nuclear Medicine
Coding Applications: Radiology Review and Diagnostic and Interventional Radiology
Coding Applications: Ultrasound
Diagnostic Radiology and Ultrasound and Breast, Mammography
Radiation Oncology and Nuclear Medicine
Terminology and Guidelines of the Radiology Section

**Outpatient Procedural Coding for the Respiratory System (5 lessons)**
Accessory Sinuses, Larynx, Trachea/Bronchi, and Lungs and Pleura
Coding Applications: Respiratory Endoscopic Procedures
Coding Applications: Respiratory Medicine Services
Coding Applications: Septoplasty and Turbinates, Thoracentesis, and Tracheostomy
Respiratory System Introduction, Endoscopy, and Nose

**Outpatient Procedural Coding for the Urinary and Male Genital Systems (8 lessons)**
Coding Applications: Chronic Renal Failure, Nephrostomy Tube, Nephrectomy, and Renal Calculus
Coding Applications: Hemangioma, Balanitis and Circumcision, Vasectomy, and Hydrocele
Coding Applications: Prostate-Specific Antigen, Prostate Cancer, Staging and Cryoblation
Coding Applications: Urodynamics, Stress Incontinence, Bladder Rupture, Hydronephrosis, Bladder Stones, Urethral and Urethral Strictures
Male Genital System: Penis, Testis, Epididymis, Tunica Vaginalis, and Scrotum
Male Genital System: Vas Deferens, Spermatic Cord, Seminal Vesicles, and the Prostate
Urinary System Subsection: Kidney
Urinary System Subsection: Ureter, Bladder, and Urethra

**Outpatient Procedural Coding Modifiers (5 lessons)**
Introduction to Modifiers and Modifiers - 22 through - 33
Modifiers - 47 through - 52
Modifiers - 53 through - 62
Modifiers - 63 through - 79
Modifiers - 80 through - 99

**Revenue Cycle eLearning**
Coding Strategies: Diagnostic Radiology
Total Courses: 9
CE Credits: AHIMA 36, AAPC 20, RCCB 40

DRG1 Radiology Compliance (6 modules)
DRG2 ICD-10-CM Fundamentals for Radiology (4 modules)
DRG3 X-Rays and Fluoroscopy (9 modules)
DRG4 Ultrasound (5 modules)
DRG5 Breast Procedures (3 modules)
DRG6 CT/CTA (4 modules)
DRG7 MR/MRA (3 modules)
DRG8 PET/PET-CT (3 modules)
DRG9 Nuclear Medicine (10 modules)

Coding Strategies: Infusion and Injections
Total Courses: 1
CE Credits: AHIMA 5

INF Infusions and Injections (1 module)

Coding Strategies: Interventional Radiology
Total Courses: 6
CE Credits: AHIMA 27, AAPC 16, RCCB 34

IVR1 Upper Body Arteriograms (6 modules)
IVR2 Lower Body Arteriograms (5 modules)
IVR3 Non-Arterial Vascular Procedures (7 modules)
IVR4 Transcatheter Therapies (7 modules)
IVR5 Non-Vascular Interventions (7 modules)
IVR6 Endovascular Repair (5 modules)
Coding Strategies: Invasive Cardiology
Total Courses: 5
CE Credits: AHIMA 22

IVC1 Diagnostic Cardiac Catheterization (5 modules)
IVC2 Percutaneous Coronary Interventions (5 modules)
IVC3 Peripheral Angiography (7 modules)
IVC4 Peripheral Interventions (5 modules)
IVC5 Peripheral Procedures with Heart Catheterization (3 modules)

Coding Strategies: Pain Management
Total Courses: 7
CE Credits: AHIMA 26; AAPC 1.5

PM1 Patient Visits (5 modules)
PM2 ICD-10-CM Fundamentals for Pain Management (4 modules)
PM3 Spinal Procedures I (3 modules)
PM4 Spinal Procedures II (4 modules)
PM5 Other Chronic Pain Injections (6 modules)
PM6 Implanted Pumps and Neurostimulators (3 modules)
PM7 Other Chronic Pain Procedures (5 modules)

Coding Strategies: Radiation Oncology
Total Courses: 7
CE Credits: AHIMA 32, AAPC 14.5

RO1 Patient Visits – Hospital (3 modules)
RO2 ICD-10-CM Fundamentals for Radiation Oncology (3 modules)
RO3 External Beam Radiation Therapy (3 modules)
RO4 Intensity Modulated Radiotherapy (3 modules)
RO5 Stereotactic Radiation Therapy (5 modules)
RO6 Brachytherapy (3 modules)
RO7 Radiopharmaceutical Procedures (3 modules)

Coding Strategies: ICD-10-CM Education for Outpatient Coders (sold separately)
CE Credits: AHIMA 6, AAPC 3, RCCB 3

Coding Strategies: ICD-10-CM Fundamentals

Coding Strategies: ICD-10-CM Fundamentals for Cardiology

Coding Strategies: ICD-10-CM for Emergency Medicine (5 Courses)
CE Credits: AHIMA 17, AAPC 9.5

ICDER1 Mental Disorders
ICDER2 Circulatory Disorders
ICDER3 Pregnancy
ICDER4 Injury
ICDER5 Other Conditions

Coding Strategies: ICD-10-CM for Oncology (3 Courses)
CE Credits: AHIMA 12, AAPC 6

ICDONC1 Neoplasms
ICDONC2 Cancer-Related Conditions
ICDONC3 Complications of Treatment

Coding Strategies: ICD-10-CM for Radiology (6 Courses)
CE Credits: AHIMA 23, AAPC 12, RRBC 17

ICDRAD1 Cancer and Cancer Screening
ICDRAD2 Cardiovascular Disorders
ICDRAD3 Musculoskeletal Disorders
ICDRAD4 Pregnancy
ICDRAD5 Complications and Drug Effects
ICDRAD6 Trauma and External Cause Codes
HCPro: Risk Adjustment Documentation and Coding Boot Camp Online
AAPC 5.5 CE; AHIMA 5 CE; ACDIS 7.5 CE; ANCC 7.5;

ACCME: HCPro is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

HCPro designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CA Board of Nursing: HCPro is approved by the California Board of Registered Nursing to provide 9 nursing contact hours. California BRN Provider #CEP 14494.

CMS Reimbursement: IPPS, OPPS, and Medicare Advantage
ICD-10-CM Diagnosis Coding: Documentation Sources, Diagnosis Selection, and Official Guidelines
Introduction to Risk Adjustment: Review of Risk Adjustment Methodologies
Hierarchical Condition Categories and the Hierarchies (part 1)
Hierarchical Condition Categories and the Hierarchies (part 2)
Disease Interactions and Disabled Disease Interactions
Risk Adjustment Validation: RADV Audits
Additional Practice
Home Health Coding Solutions

EduCode® Home Health Coding
60 lessons
CE Credits: AHIMA 62, AAPC 31

Home Health Introduction to ICD-10-CM Diagnosis Coding (7 lessons)
Home Health ICD-10-CM Awareness
Conventions
Factors Influencing Health Status and Contact with Health Services
Format and Structure
General Guidelines
Guidance Terms
Steps to Coding

Home Health ICD-10-CM Blood and Blood-Forming Organs (1 lesson)
Blood and Blood-Forming Organs Diagnosis: An Overview

Home Health ICD-10-CM Circulatory System (11 lessons)
Circulatory System Overview
Angina
Arrhythmias
Cerebrovascular Disease
Chronic Ischemic Heart Disease
Complications of Cardiac and Circulatory Procedures
Heart Failure
Hypertensive Diseases
Myocardial Infarction
Sequela of Cerebrovascular Disease
Other Cardiovascular Disorders

Home Health ICD-10-CM Endocrine, Nutritional, and Metabolic Diseases (5 lessons)
Endocrine, Nutritional, and Metabolic Diagnoses: An Overview
Diabetes and Other Diseases of the Pancreas
Disorders of Other Endocrine Glands
Disorders of the Thyroid Gland
Nutritional and Metabolic Disorders

Home Health ICD-10-CM Genitourinary and Digestive Systems (3 lessons)
Digestive System Overview
Genitourinary Overview
Kidney Disease and Failure

Home Health ICD-10-CM Infectious and Parasitic Diseases (1 lesson)
Infectious and Parasitic Diagnoses: An Overview
Home Health ICD-10-CM Musculoskeletal System and Connective Tissue (5 lessons)
Musculoskeletal System Overview
Arthopathies and Related Disorders
Dorsopathies, Disc Disorders, and Acquired Deformities and Complications
Osteopathies and Chondropathies
Soft Tissue and Connective Tissue Disorders

Home Health ICD-10-CM Neoplasms (11 lessons)
Neoplasm Overview
Characteristics of Malignant Neoplasms
Common Benign Neoplasms
Locating Neoplasm Codes
Malignant Neoplasms of Bone and Articular Cartilage, Urinary Tract, and Genital Organs
Malignant Neoplasms of Digestive Organs
Malignant Neoplasms of Lymphoid, Hematopoietic, and Related Tissue
Malignant Neoplasms of Skin, Breast, and Lungs
Malignant Neoplasms of the Central Nervous System and Neuroendocrine Tumors
Neoplasm Sequencing Guidelines
Z Codes in Neoplasms

Home Health ICD-10-CM Nervous System (5 lessons)
Nervous System Overview
Diseases of the Peripheral Nervous System
Inflammatory and Degenerative Neural Diseases
Pain, Headache, Epilepsy, and Sleep Disorders
Other Nervous System Disorders

Home Health ICD-10-CM Respiratory System (5 lessons)
Respiratory System Overview
Chronic Lower Respiratory Diseases
Influenza and Pneumonia
Respiratory Failure
Other Respiratory Complications

Home Health ICD-10-CM Skin and Subcutaneous Tissue (3 lessons)
Skin and Subcutaneous Tissue Overview
Infections and Other Conditions of the Skin and Subcutaneous Tissue
Skin Ulcers

Home Health ICD-10-CM Other Home Health Conditions (3 lessons)
Injuries, Burns, and Poisoning Overview
Mental and Behavioral Disorders
Signs and Symptoms Overview

Revenue Cycle eLearning
Course Listing: Clinical Documentation Improvement

Clinical documentation supports all coding or quality activities, which in turn drive all hospital reimbursement, planning & budgeting, and patient outcome measurements. Documentation is the foundation upon which all healthcare activities are based. Documentation must: 1) meet regulatory requirements, 2) support the level and type of service, and 3) describe the patient’s severity of illness. Elsevier’s documentation education provides information for clinicians, coders and CDI staff to help improve documentation in the most efficient and effective manner. Partnering with nationally recognized experts such as HCPro allows Elsevier to offer the most authoritative and comprehensive content in the industry.

EduCode® Clinical Documentation Improvement Competency Tool
EduCode Competency Tool: Clinical Documentation Improvement Assessment 1 & 2

EduCode® Clinical Documentation Improvement Curriculum
Total Lessons: 36
CE Credits: AHIMA 39.5, CME 19, Elsevier 46.13
Contemporary Forums designates this Live Activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Documentation Basics for Clinicians (9 lessons)
Clinical Documentation Overview and General Requirements
Documentation in the Electronic Health Record (EHR)
Documentation Requirements for Physicians at Teaching Hospitals (PATH)
Essential Documentation for Distinct Situations and Special Needs
Essential Documentation for Emergency Department Services
Essential Documentation for ICU and Critical Care Services
Essential Documentation for Non-Physician Providers
Essential Terminology for Documenting Inpatient Procedures
Fundamentals of Clinical Documentation for Inpatient Services

Documentation Essentials for Specific Topics, Diagnoses, and Procedures (24 lessons)
An Overview: Translating Documentation Into Coding
Acute Kidney Injury
Altered Mental Status: Delirium, Dementia and Encephalopathy
Arthritis and Joint Procedures
Cerebrovascular Diseases
Chronic Kidney Disease, Renal Calculus, and Urinary Tract Infections
Chronic Respiratory Disease
Diabetes mellitus
Documenting Significant Secondary Diagnoses
Heart Failure
Ischemic Heart Disease, Angina and Chest Pain
Malnutrition, Obesity and Bariatric Procedures
Mental Disorders
Neoplasms; Solid Tumors
Nervous System Disorders

Revenue Cycle eLearning
Obstetrics Part 1: Pregnancy
Obstetrics Part 2: Labor, Childbirth and Puerperium
Other Musculoskeletal Diseases and Procedures of the Bone
Pneumonia
Respiratory Failure and Mechanical Ventilation
Sepsis and SIRS
Skin Ulcers and Wound Debridement
Spinal Disorders and Procedures
Traumatic Fractures and Reductions

**Documentation Standards and Guidelines (3 lessons)**
Evaluation and Management Guidelines
Health Record Completion Standards
Physician Query Process

**EduCode® Doc Briefs**

**Total Lessons: 51**

**CE Credits: CME 27**

Contemporary Forums designates this Live Activity for a maximum of 27 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**General (2 lessons)**
Introduction to Documentation for Diagnoses
Introduction to Documentation for ICD-10-PCS Procedures

**Circulatory System (6 lessons)**
Cerebrovascular Accidents and Transient Ischemic Attacks
Chest Pain and Angina
Heart Failure
Myocardial Infarction
Syncope and Collapse
Venous Thromboembolism

**Digestive and Hepatobiliary System (5 lessons)**
Adhesions and Lysis of Adhesions
Cholecystitis, Cholelithiasis, and Cholecystectomy
Enteritis, Colitis, and Diverticulitis
Gastrointestinal Ulcers and GI Bleeds
Hepatitis

**Endocrine and Metabolic Systems (3 lessons)**
Diabetes Mellitus
Electrolyte Imbalances and Metabolic Disorders
Obesity and Malnutrition

**Infectious Disease (2 lessons)**
HIV
Sepsis and Systemic Inflammatory Response Syndrome (SIRS)

**Kidney and Urinary Systems (3 lessons)**
Acute Kidney Failure

Revenue Cycle eLearning
Chronic Kidney Disease
Renal Calculi and UTI

**Mental Health and Substance Abuse (4 lessons)**
Adjustment Disorders
Alcohol and Substance Related Disorders
Mood disorders
Posttraumatic Stress Disorder

**Musculoskeletal and Integumentary Systems (4 lessons)**
Acute and Chronic Osteomyelitis
Arthritis and Joint Replacement Procedures
Fractures and Reductions
Skin Ulcers and Debridement

**Neoplasms and Blood Disorders (3 lessons)**
Admissions for Radiation, Immunotherapy, or Chemotherapy
Anemia
Neoplasms

**Neurology System (3 lessons)**
Dementia
Epilepsy
Traumatic Brain Injury (TBI)

**OB (2 lessons)**
Labor, Delivery, and the Puerperium
Pregnancy

**Pediatrics (11 lessons)**
Pediatric Alcohol and Substance Related Disorders
Pediatric Behavior Disorders
Pediatric Bronchitis and Bronchiolitis
Pediatric Cancer Treatment
Pediatric Cerebral Palsy
Pediatric Congenital Cardiac Anomalies
Pediatric Congenital Digestive Anomalies
Pediatric Epilepsy and Seizures
Pediatric Fractures
Pediatric Neoplasms
Pediatric Respiratory Conditions: Asthma

**Respiratory System (4 lessons)**
Asthma
Chronic Obstructive Pulmonary Disease (COPD)
Pneumonia
Respiratory Failure
HCPro: Risk Adjustment Documentation and Coding Boot Camp Online
AAPC 5.5 CE; AHIMA 5 CE; ACDIS 7.5 CE; ANCC 7.5;

ACCME: HCPro is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

HCPro designates this educational activity for a maximum of 7.5 AMA PRA Category 1 CreditsTM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CA Board of Nursing: HCPro is approved by the California Board of Registered Nursing to provide 9 nursing contact hours. California BRN Provider #CEP 14494.

CMS Reimbursement: IPPS, OPPS, and Medicare Advantage
ICD-10-CM Diagnosis Coding: Documentation Sources, Diagnosis Selection, and Official Guidelines
Introduction to Risk Adjustment: Review of Risk Adjustment Methodologies
Hierarchical Condition Categories and the Hierarchies (part 1)
Hierarchical Condition Categories and the Hierarchies (part 2)
Disease Interactions and Disabled Disease Interactions
Risk Adjustment Validation: RADV Audits
Additional Practice

HCPro: CDI and Quality Care Measures Boot Camp Online
AHIMA: 8 CE; ACDIS: 10.5 CE; CCMC: 8.5 clock hours

Accreditation Council for Continuing Medical Education (ACCME) HCPro is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. HCPro designates this educational activity for a maximum of 10.5 AMA PRA Category 1 CreditsTM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

American Nurses Credentialing Center (ANCC) HCPro is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This educational activity for 10.5 nursing contact hours is provided by HCPro.

California Board of Registered Nurses HCPro is approved by the California Board of Registered Nursing to provide 12.6 nursing contact hours. California BRN Provider #CEP 14494.

Introduction to Healthcare Data and Public Reporting
Introduction to Diagnosis & Procedure Coding and Data Collection
IPPS and MS-DRGs
Introduction to Quality
Risk Adjustment in Quality
Hospital-Acquired Conditions
Hospital Inpatient Quality Reporting
Hospital Value-Based Purchasing
Hospital Readmissions Reduction Program
Patient Safety Indicators
Healthcare-Associated Infections

Revenue Cycle eLearning
Course Listing: Regulatory Compliance Solutions

Education in healthcare compliance enables your organization to run ethically, legally, and efficiently. "Organizations must keep an eye on problem areas that may put it at risk for implications of noncompliance with federal and state regulations in addition to payer rules." Being informed on how compliance relates to reimbursement can help your organization optimize its cash flow and protect itself from misconduct. Elsevier’s expert-authored courses in addition to HCPro partner content can help your organization’s revenue cycle while keeping up with the industry’s regulatory changes.

EduCode® Regulatory Essentials
Total Lessons: 22
CE Credits: AHIMA 11

Privacy and Confidentiality (11 lessons)
Allowable Uses and Disclosures
Authorizations
Breach Notification Rule
Business Associate Agreements
HIPAA Privacy Notice
Introduction to HIPAA Security and the HITECH Act
Introduction to the HIPAA Privacy Rule
Patient Rights — Rights to Privacy Notice, Confidential Communications, Access and Restricted Use
Patient Rights — Rights to Request Amendment, Accounting, and File Complaints
Penalties and Sanctions for Privacy Breaches
Reasonable Safeguards and Employee Responsibilities

General Compliance Training (11 lessons)
Deficit Reduction Act – An Introduction to the False Claims Act
Elements of a Compliance Program
EMTALA
General Documentation Requirements
Introduction to Compliance
Medicare Requirements — Advance Beneficiary Notice of Non-Coverage (ABN)
Medicare Requirements — Medical Necessity
Medicare Requirements — Medicare Secondary Payer Questionnaire
Practical Examples of Fraud and Abuse
Red Flags Rule
Teaching Physician Rule

Revenue Cycle eLearning
HCPro Corporate Compliance and HIPAA Privacy & Security
Total Lessons: 26

**HCPro HIPAA Privacy & Security (14 lessons)**
CE Credits: AHIMA 3, AAPC 1

- HIPAA Privacy and Security: Business Associates
- HIPAA Privacy and Security: Coders, Billers, and the HIM Staff
- HIPAA Privacy and Security: Executive, Administrative, and Corporate Staff
- HIPAA Privacy and Security: Nurses and Clinical Staff
- HIPAA Privacy and Security: Nutrition, Environmental Services, and Volunteer Staff
- HIPAA Privacy and Security: Physicians
- HIPAA Privacy and Security: Registration and Front Office Staff

- HIPAA Privacy and Security Refresher: Business Associates
- HIPAA Privacy and Security Refresher: Coders, Billers, and the HIM Staff
- HIPAA Privacy and Security Refresher: Executive, Administrative, and Corporate Staff
- HIPAA Privacy and Security Refresher: Nurses and Clinical Staff
- HIPAA Privacy and Security Refresher: Nutrition, Environmental Services, and Volunteer Staff
- HIPAA Privacy and Security Refresher: Physicians
- HIPAA Privacy and Security Refresher: Registration and Front Office Staff

**HCPro Corporate Compliance (12 lessons)**

- Corporate Compliance Training: Coders, Biller, and the HIM Staff
- Corporate Compliance Training: Executive, Administrative, and Corporate Staff
- Corporate Compliance Training: Nurses and Clinical Staff
- Corporate Compliance Training: Nutrition, Environmental Services, and Volunteer Staff
- Corporate Compliance Training: Physicians
- Corporate Compliance Training: Registration and Front Office Staff

- Corporate Compliance Training Refresher: Coders, Biller, and the HIM Staff
- Corporate Compliance Training Refresher: Executive, Administrative, and Corporate Staff
- Corporate Compliance Training Refresher: Nurses and Clinical Staff
- Corporate Compliance Training Refresher: Nutrition, Environmental Services, and Volunteer Staff
- Corporate Compliance Training Refresher: Physicians
- Corporate Compliance Training Refresher: Registration and Front Office Staff
Course Listing: Finance/ Revenue Cycle Solutions

Hospitals struggle in today’s environment to have a healthy bottom line. Inappropriate claim submission can impact revenue and put a hospital at risk for compliance-related sanctions. Finance and Revenue Cycle content will help hospitals understand the complex payment systems involved with healthcare, and help ensure that executives and frontline staff have necessary and timely financial and revenue cycle education available when they need it. By partnering with the Healthcare Financial Management Association (HFMA) learners are assured that the Elsevier solution provides the most up-to-date industry-driven content available.

EduCode® Reimbursement Essentials

Total Lessons: 39
CE Credits: AHIMA 17, AAPC 3

Audits and Review (3 lessons)
- CMS Comprehensive Error Rate Testing and Medical Review of Inpatient Claims
- CMS Recovery Audit Contractor (RAC) Program
- Medical Review

Inpatient Prospective Payment System (IPPS) (12 lessons)
- An Introduction to the Inpatient Prospective Payment System (IPPS)
- Acute and Postacute Care Transfers
- Complications and Comorbidities (CCs)
- Cost Outliers
- DRG Groupers Explained
- Hospital Prospective Payment Rates
- Inpatient Bundling Rules, Leave of Absence, and Readmission
- Medicare Code Editor (MCE)
- MS-DRG Classification System
- MS-DRG Weights, Payments, and Case Mix Index
- New Medical Services and Technology Add-On Payments
- Operating Room (O.R.), Non-O.R. and Unrelated O.R. Procedures

Outpatient Prospective Payment System (OPPS) Fundamentals (10 lessons)
- Introduction to APCs-An Overview of OPPS
- An Overview of Local and National Coverage Determinations
- An Overview of OPPS Edits
- APC Payment Calculations
- APC Status Indicators
- Basics of Charging Outpatient Hospital Services and the Fundamentals of the Charge Description Master
- Basics of Online Reference Documents
- Hospital Outpatient Service Coverage
- Introduction to Outpatient Billing and the UB-04
- Reporting Medical Visits (E/M) and Separate Procedures in the ED and Clinic Under Medicare APCs

Quality Programs Affecting Reimbursement (7 lessons)
- Hospital-Acquired Conditions (HACs): A Regulatory Overview
- Hospital-Acquired Conditions (HACs): Never Events

Revenue Cycle eLearning
Hospital-Acquired Conditions (HACs): Post-Procedure Infections and Venous Complications
Hospital Quality Initiatives (HQIs): Overview of Regulations and Requirements
Hospital Quality Initiatives (HQIs): Claims-Based Quality Measures
Hospital Quality Initiatives (HQIs): Hospital-Reported Quality Measures
Present on Admission (POA) Indicator: An Overview

**Revenue Cycle Orientation (7 lessons)**
An Overview of the Revenue Cycle
Billing and Claims Processing
Health Insurance
Medical Record Completion and Coding
Patient Access: Scheduling and Registration
Patient Encounters and Hospitalizations
Payer Interaction and Payment

**HFMA’s The Business of Healthcare**
Overview of The Business of Health Care
Course 1: The "Big Picture"
Course 2: Financial Accounting Concepts
Course 3: Cost Analysis Principles
Course 4: Strategic Financial Issues
Course 5: Managing Financial Resources
Course 6: Looking to the Future
Course Exam

**HFMA’s Patient Financial Communications**
Advance of Service
Time of Service -- Outside the Emergency Department
Emergency Department

**HFMA’s e2 Learning**

**Accounting and Finance**
An Overview of Budgeting and Forecasting
Budgeting and Forecasting
Understanding IRS Form 990
Medicare and Medicaid Reimbursement Systems
Cost Analysis and Management
Financial Reporting: Revenue and Assets
Financial Planning and Budgeting
Accounting Oversight and Internal Control
Capital Planning and Financing
Financial Reporting: Relationships and Procedures
Financial Reporting: Liabilities and Long-Term Debt
Investments and Cash Management
Reimbursement and Managed Care
Malpractice Insurance and Risk Management

Revenue Cycle eLearning
Billing Essentials
Revenue Capture and Recognition
Health Information Management (HIM) and Coding
Basic Billing Rules & Payment Methodologies
Contract Management
The 1500 Health Insurance Claim Form
The UB-04 Billing Form: Form Locators 1 through 41
The UB-04 Billing Form: Form Locators 42 through 81

Compliance
EMTALA: Definitions & Requirements
False Claims Act: Overview
False Claims Act: Whistle Blower
The HIPAA Privacy Rule
HIPAA Privacy: Uses and Disclosures
HIPAA Security Standards
A Day in the Life of a Patient: A HIPAA Review
HIPAA Privacy: Authorizations
IRS Regulation Section 501r
HIPAA Privacy: An Introduction
Compliance and HIPAA Regulations
Medicare Compliance Concerns
Healthcare Industry Regulation and Accreditation
Compliance: Reimbursement Issues
Compliance: Billing Risks
Fraudulent Acts and Other Compliance Risks
The Outpatient Prospective Payment System

Health Care Reform
Healthcare Reform and Related Issues for Business Operations Leadership
Healthcare Dollars and Sense - Price Transparency
Volume to Value Payment Models
Price Transparency
Business Intelligence for the Healthcare Industry

Managed Care
Overview of Managed Care
Trends in Healthcare Policy
Essentials of Medicare and Medicaid Managed Care
Healthcare Delivery Systems
Managed Care Contracting and Negotiating
Provider and Payer Infrastructure and Process
Managed Care Reimbursement Methodologies

Managing Denials
Strategies to Prevent Claims Denials

Revenue Cycle eLearning
Successfully Appealing Denials
Revenue Cycle Performance Improvement
Exception Based Processing-Denied Claims
Exception Based Processing-Non Paid Claims

**Patient Access Essentials**
Advance Directives and Bedside Registration
Key Performance Indicators in Revenue Cycle
Customer Service
Scheduling
Pre-Registration and Insurance Verification
Health Plans-An Overview
Cash Posting & Electronic Remittance-Advice and Fund Transfers
Importance of Insurance Verification

**Patient Financial Communication**
Patient Financial Communication
Self-Pay Follow Up

**Physician Practice Management**
Physician Practice Management Coding and Payment Systems
Physician Practice Management Legal and Regulatory Issues
Continuing Education

Our learners have a number of educational opportunities to advance their careers through online continuing education both at home and at work. Our course content consists of expert-authored lessons designed specifically for busy healthcare professionals. The following is a listing of the accredited continuing education providers that award the CE credit and the organizations that approve courses for credit:

AAPC is the nation's largest medical coding certification body with more than 92,000 credentialed coders. AAPC's certifications allow medical coders, billers, and other healthcare professionals to demonstrate superior knowledge and expertise of current outpatient medical coding principles and validate their proficiency in coding accurately and efficiently. “The medical coding profession requires continual education to stay current with medical coding updates, compliance rules, and government regulations.” “AAPC supports its members to maintain a distinctive edge in their medical coding career by providing multiple opportunities for certified coders to attain their required Continuing Education Units (CEUs).” Elsevier Clinical Solutions offers pre-approved continuing education credits for AAPC credentials, when appropriate. Learners are able to immediately print a continuing education certificate showing the number of continuing education credits earned by completing specified online courses. Certificates include an index number, name of sponsoring organization, course title, number of CEU approved, and the date completed. The courses identified in the catalog with AAPC CEU received prior approval of the American Academy of Professional Coders for the stated Continuing Education Units. The CEU is awarded when the course is completed within the period of approval. The period of approval can be found on the course’s lesson information pages online. Granting of this approval in no way constitutes endorsement by the Academy of the program content or the program source.

American Health Information Management Association (AHIMA) Certification is a means for showing that a credentialed professional possesses the knowledge and skills necessary for the optimal performance of his or her job. Through credentialing, the practitioner’s employer, peers, and the public are reassured that he or she is both competent and well-informed in the daily and accurate administration of his or her professional duties. The American Health Information Management Association (AHIMA) has more than 53,000 members and offers credentials in the following areas:

- Health Information Management
- Coding
- Healthcare Privacy and Security
- Health Data Analytics

“In order to maintain certification through AHIMA, credentialed individuals are required to comply with the continuing education standards as set forth by the Council of Certification (COC).” Elsevier Clinical Solutions obtains prior approval of continuing education credits from AHIMA whenever possible. “This process ensures that you are provided a confirmed number of CEUs, that the content association with the CEUs meets AHIMA standards and that the ability to print a CEU certificate immediately after completion of a lesson will aid in a smooth submission of proof of CEUs to AHIMA.” The courses with prior approval for CEUs may be used to fulfill the continuing education requirements of the American Health Information Management Association (AHIMA) when completed during the period of approval. The period of approval can be found on the course’s lesson information pages online.
Contemporary Forums This activity is planned and implemented by Contemporary Forums and Elsevier. Contemporary Forums is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Elsevier
Elsevier is the provider of nursing contact hours for the Clinical Documentation Improvement course.

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ACDIS
The Association of Clinical Documentation Improvement Specialists (ACDIS) is a community of CDI professionals who share the latest tips, tools, and strategies to implement successful CDI programs and achieve professional growth. The mission is to serve as the premier healthcare community for clinical documentation specialists, providing a medium for education, professional growth, program recognition, and networking. The Certified Clinical Documentation Specialist (CCDS) credential is provided by ACDIS.

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CA Board of Nursing
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## Credits by Curriculum

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