

Trauma Injury Coding Course



Overview: Trauma Analytics' Trauma Injury Coding Course is a unique one of a kind trauma data encoding course, which provides trauma injury coders/registrars with the knowledge and tools to ensure accurate and reliable ICD10 coding. The course teaches ICD10CM and ICD10PCS injury coding while identifying unique differences between ICD and injury severity coding. The course uses practical, hands-on coding examples and coding case study exercises to teach injury coding theory and application for trauma data. The class emphasizes ICD10 specific coding guidelines and bridges the knowledge gap between ICD and injury severity coding application and techniques.

Objectives: Upon successful completion of this course, students will be able to:

- ✚ Identify and explain the structure and organization of ICD10CM and ICD10PCS
- ✚ Describe the most appropriate process for encoding abstracted injury data from medical charts to reach the most accurate ICD10 code
- ✚ Effectively use ICD10 codes and coding tools to achieve accurate and reliable code data
- ✚ Understand the difference between ICD10 and injury severity coding rules when data abstracting and when to apply coding rules based off anatomical body regions and published coding guidelines
- ✚ Identify clinical objectives of procedures to ensure proper coding
- ✚ Understand the differences between ICD10 and other coding scales used for injury coding

Prerequisites / Corequisites:

- ✚ High speed internet and World-Wide- Web access
- ✚ The latest versions of Windows or Apple Mac OS X operating systems
- ✚ Ability to run Google Chrome and ability to download files including pdf, xlsx, and zip
- ✚ Recommended - AIS and Injury Scoring: Uses and Techniques course offered by the Association for the Advancement of Automotive Medicine
- ✚ Recommended - Basic Anatomy and Medical Terminology

Textbooks / Course Resources:

- ✚ 2018 ICD10CM coding manual
- ✚ 2018 ICD10PCS coding tables from CMS (Downloaded during course)
- ✚ Abbreviated Injury Scale 2005 Update 2008 Dictionary



Course Outline

- Introduction to ICD10CM
 - How to use ICD10CM
 - Coding Conventions
 - Official Guidelines for Coding ICD10CM
 - Table to Drugs and Chemicals
- ICD10CM: Diagnosis Coding
 - Index to Diseases and Injuries
 - Diagnosis Coding Chapter 19
- ICD10CM: Diagnosis Coding Exercises
- ICD10CM: External Cause Coding
 - External Cause Coding Chapter 20
- ICD10CM: External Cause Coding Exercises
- Introduction to ICD10PCS
 - How to use ICD10PCS
 - Coding Conventions
 - Official Guidelines for Coding ICD10PCS
 - Code Structure ICD10PCS
 - ICD10PCS Index
 - ICD10PCS Tables
- ICD10PCS Coding Exercises

Head to Toe Coding

- Head: Brain and Cranial Trauma
- Face: Maxillofacial and Ocular Trauma
- Neck, Spine, Spinal Cord, and Vertebral Column Trauma
- Thoracic Trauma
- Abdominal Trauma
- Pelvic Trauma
- Musculoskeletal Trauma
- Integumentary and Burn Trauma

Trauma Injury Coding Course



Methods of Instruction: We offer synchronous, asynchronous, and blended learning methods of instruction for our Trauma Injury Coding Courses. Online courses are broken down into weekly instructional units, every week a new instruction unit will be presented, with each unit containing a combination of the educational elements which include: unit overview and objectives, content presentations, readings, PowerPoint lectures, video lectures, course activities, course coding assignments, and weekly review questions.

- + Synchronous Learning: where students interact in the same space at the same time. Trauma Analytics' offers two types of synchronous Trauma Injury Coding Courses:

1. Face-to- face two day course made of 2 ten hour days of instructor led classroom time
2. Online live instructor course where participants interact at the same time in the same space online broken down into weekly instructional units presented over 8 weeks.

- + Asynchronous Learning: where communication exchanges occur with elapsed time between students and instructors.

Trauma Analytics' offers an instructor led asynchronous online course that is broken down into weekly instructional units.

- + Blended Learning: where students interact both face-to- face and online. All blended learning courses are custom developed solutions for our customers.

Faculty: All Trauma Analytics course instructors are active trauma registry injury coders with at least one nationally recognized trauma registry certification of CSTR or CAIIS and have at least 5 years of ICD and injury coding experience and/or active university biomedical informatics instructors with at least RHIT or RHIA and with biomedical informatics ICD10 coding experience. Additionally, all instructors are required to have a minimum of a Bachelor's Degree in Nursing and trauma specialty nurse certification and/or Bachelor's Degree in Health Information Management.

Pricing and Fees: All pricing and fees are negotiable and subject to the number of students and final contractual agreement. Contact Courses@TraumaAnalytics.com for more information regarding our Trauma Injury Coding Courses.



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