Strategizing Your Way To CHDA

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Session Description

• This session will provide attendees with approaches to studying for and taking AHIMA’s Certified Health Data Analyst credentialing examination.

• Faculty will cover exam domains to help attendees structure their study and they will share experiences and best practices in preparing for the examination.
Overview from AHIMA’s Certification Guide:

“. . . provides practitioners with the knowledge to acquire, manage, analyze, interpret, and transform data into accurate, consistent, and timely information, while balancing the “big picture” strategic vision with day-to-day details.”
Informatics and data analytics

- This sector in healthcare will continue to grow as organizations need to find creative solutions to meet demands and lower healthcare costs.
- Evaluate your career path and find time and space for additional education and training.
- Stay current on how informatics and data analytics are changing the way healthcare organizations approach information.

Why CHDA?

- AHIMA’s Certified Health Data Analyst specialty credential sets the stage for future skills needed:
  - Business management and financial analysis
  - IT systems design, integration, and selection
  - Information analytics
  - Healthcare informatics
  - Clinical process analysis
  - Ensuring data security and patient privacy
Why CHDA?

• The credential sets you apart from other healthcare professionals and adds to your professional offering.
• It shows that you have a special skill set and knowledge centered around the complexities and the analysis of healthcare data.

Skills?

• Calculate average wait time in the emergency department
• Calculate readmission rates
• Analyze case mix index
• Monitor complication (MCC/CC) rates
• Monitor mortality rates
• Analyze patient evaluation scores
• Measure the cost per episode of care

Skills?

- Monitor data dictionary statistics
- Trend public health data
- Analyze performance improvement trends
- Identify MS-DRG changes as a result of ICD-10-CM/PCS
- Trend the average length of stay
- Identify the primary zip code of patients
- Identify patients for follow up with stratified random sample


Eligibility

- Candidates must meet one of the following eligibility requirements to sit for the CHDA examination:
  - Healthcare information management credential (RHIT®) and minimum of three (3) years of healthcare data experience
  - Baccalaureate degree and a minimum of three (3) years of healthcare data experience
  - Healthcare information management credential (RHIA®)
  - Master’s in Heath Information Management (HIM) or Health Informatics from an accredited school
  - Master’s or higher degree and one (1) year of healthcare data experience

http://www.ahima.org/certification/chda
Domain 1
Data Management 30-34%

• Assist in the development and maintenance of the data architecture and model to provide a foundation for database design that supports the business’ needs
• Establish uniform definitions of data captured in source systems to create a reference tool (data dictionary)
• Formulate validation strategies and methods (i.e., system edits, reports, and audits) to ensure accurate and reliable data
Domain 1 – Continued
Data Management 30-34%

• Evaluate existing data structures using data tables and field mapping to develop specifications that produce accurate and properly reported data
• Integrate data from internal or external sources in order to provide data for analysis and/or reporting
• Facilitate the update and maintenance of tables for organization’s information systems in order to ensure the quality and accuracy of the data

Domain 2
Data Analytics 35-39%

• Analyze health data using appropriate testing methods to generate findings for interpretation
• Interpret analytical findings by formulating recommendations for clinical, financial, and operational processes
• Validate results through qualitative and quantitative analyses to confirm findings
Domain 3
Data Reporting 29-33%

• Design metrics and criteria to meet the end users’ needs through the collection and interpretation of data
• Generate routine and ad-hoc reports using internal and external data sources to complete data requests
• Present information in a concise, user-friendly format by determining target audience needs to support decision processes
• Provide recommendations based on analytical results to improve business processes or outcomes
AHIMA’s Service Line Offerings

- Certified Health Data Analyst (CHDA) Exam Preparation
- Three (3) online courses by Domain
- Face-to-Face Exam Preparation Workshops
- Analytics Workshops (one day)
- CHDA Virtual Webinar Series (seven on different topics)

Find complete listing of the AHIMA Informatics and Data Analytics Service Line Offering: http://www.ahima.org/service-line-brochures

Strategy

- Individual or Group Study
- Pretest to identify weaknesses and those areas that need more attention
- Timeframe
Taking The Test

- 150 multiple choice (130 scored/20 pretest)
- 3.5 hours – breaks will count against time
- Answering strategy
- Security – what to expect
- Calculator
- Results
- Using the CHDA on signature line

Survey of CHDA Exam Prep

- At SCL Health, the HIM’s department, as a group prepared to take the CHDA exam.
- We surveyed the group to analyze the study success of those who studied, and passed or did not pass the exam.

- SURVEY RESULTS Discussion
  (Survey Results Handout provided)
Questions?

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