

<p style="text-align: center;">Course Outcomes Guide Spring 2012</p>
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Course/Program Title: MAP 108 Medical Record Analysis & Coding

Date: 5/20/13 **Spring 2013 semester**

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Expected Learning Outcomes:

1. Utilize current ICD, CPT and HCPCS code books to accurately convert physician practice medical record source document information into codes for purposes of billing and reimbursement.
2. Utilize knowledge of concepts of medical necessity, correct coding initiative guidelines, and documentation requirements to develop accurate and appropriate coding for various clinical situations.
3. Apply knowledge of CMS reimbursement methodologies and documentation regulations to develop accurate and appropriate coding for various clinical situations.

Assessment

Course completion: Number passing at 75% or greater.

Course Outcomes: Common final exam for item analysis:

CO1	Diabetic gangrene w/ amputation
CO1	Temporary transvenous pacemaker
CO1	History cancer; follow up colonoscopy
CO2	Correct coding edits
CO2	Coding error reduction
CO2	UDDS definition
CO3	Sepsis coding
CO3	Evaluation & Management Coding
CO3	Physician coding system CPT

Validation

Completion of course with an average grade of 75% or higher.

Course Outcomes:

Course outcome target final exam questions will be answered correctly by 75% of the students.

Results

Course Completion:

93% (14/15 students) completed the course with a grade of 75% or higher.

Course Outcomes:

CO1	Diabetic gangrene w/ amputation	73%
CO1	Temporary transvenous pacemaker	40%
CO1	History cancer; follow up colonoscopy	40%
CO2	Correct coding edits	93%
CO2	Coding error reduction	40%
CO2	UDDS definition	87%
CO3	Sepsis coding	87%
CO3	Evaluation & Management Coding	80%
CO3	Physician coding system CPT	93%

Follow-up

To improve results for the course outcome 1 questions where students did not meet the target goal, more in class examples and exercises will be incorporated into class time.

To improve results for course outcome 2, correct coding edits, the federal whitepaper discussing the issue will be presented and discussed in class.

Budget Justification

None at this time.