Course Outcomes Guide  
Spring 2013

Course/Program Title: MAP 206 Advanced Coding

Date: 5/20/2013  Spring 2013 semester

Course/Program Team: Melanie Rowland, Melinda McIntire

Expected Learning Outcomes:

1. Utilize current ICD, CPT and HCPCS code books to accurately convert medical specialty and hospital medical record source document information into codes for purposes of billing and reimbursement.
2. Apply concepts of medical necessity, correct coding initiative guidelines, local coverage determinations and documentation requirements to develop accurate and appropriate coding in both hospital and non-hospital settings.
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:

CO 1  Complex wound repair
CO 1  History of Breast Cancer
CO 1  CPT code breast mass
CO 2  Type of Fracture
CO 2  Fracture unsuccessful reduction
CO 2  Ambulance Services
CO 3  Bronchoscopy w/Fluoroscopy
CO 3  Modifier multiple hospital OP depts. One day
CO 3  Fracture manipulation

Validation

Course Completion:

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

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

Results

Course Completion:

100% (7/7 students) completed course with a grade of 75% or higher

Course Outcomes:

<table>
<thead>
<tr>
<th>CO</th>
<th>Description</th>
<th>Completion</th>
</tr>
</thead>
<tbody>
<tr>
<td>CO 1</td>
<td>Complex wound repair</td>
<td>100%</td>
</tr>
<tr>
<td>CO 1</td>
<td>History of Breast Cancer</td>
<td>71%</td>
</tr>
<tr>
<td>CO 1</td>
<td>CPT code breast mass</td>
<td>86%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Type of Fracture</td>
<td>100%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Fracture unsuccessful reduction</td>
<td>100%</td>
</tr>
<tr>
<td>CO 2</td>
<td>Ambulance Services</td>
<td>43%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Bronchoscopy w/Fluoroscopy</td>
<td>100%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Modifier multiple hospital OP depts. One day</td>
<td>57%</td>
</tr>
<tr>
<td>CO 3</td>
<td>Fracture manipulation</td>
<td>100%</td>
</tr>
</tbody>
</table>

Follow-up

The following changes will be made to the course to improve results for the course outcomes not meting 75% success:

- CO 1 personal history coding will be covered in more depth with more exercises for the students.
- CO 2 modifiers for HCPCs codes will be covered in greater depth with more coding exercises for the students.
- CO 3 use of modifiers for CPT codes for hospital Outpatient services will be covered through more extensive lecture related to guidelines for this coding.

Budget Justification

None at this time.