OIT Office Hours
EHRp18 & BJPNp6
Quarter 1 Terminology Updates

April 2016
SNOMED Content Updates (Jan-Mar 2016)

SNOMED content

• New concepts from International and US releases
• More terms with laterality from Kaiser (donated to NLM)
• More unconditional maps (derived from NLM)
  • Unconditional maps automatically assign an ICD code based on a SNOMED term
  • The ICD10 code may be 1:1 or may be less specific
• New conditional maps
  • Conditional maps consider additional RPMS data in assigning the ICD10 code used for V POV
  • These were developed from based on NLM map algorithms and will leverage data in RPMS to derive ICD-10 for POV) *** users will not see until EHRp18
• More curation of search groups
BSTS Patch 6 Updates

SNOMED to ICD10 Mapping Optimization

- When used in conjunction with EHR Patch 18 and Prenatal Patch 6, SNOMED to ICD10 mappings will be optimized to improve performance and matching based on SNOMED, problem, patient, and encounter data in post coordinated mapping logic when storing a POV
- When BSTSp6 is installed, a job to retrieve the Conditional maps (BSTS CODEST 32779) is automatically initiated

BSTS - SRCH COMMON TERMS Update

- A new subset 'SRCH COMMON TERMS' was recently released. Search logic now allows concepts which are found in the new subset to display higher up in the returned list of search results. This allows frequently used terms to be more accessible in the SNOMED lookup utility.
EHRp18/BJPNp6

• Problem maps will not change – they will continue to use “unconditional”

• When POVs are stored, system will also invoke “conditional maps”
  These maps the following when extracting ICD-10 code for V POV
    Age at visit
    Sex
    BMI (calculated and stored for visit)
    Trimester (if documented as EGA on Vitals component)
    Episodocity (if selected for POV)
    With/without abnormal findings (new prompt for many routine exams)
From IPL: Closed Bimalleolar Fracture of Left Ankle

- New SNOMED term includes “left”
- User selects “new” or “first” episode

- Problem will uncoded
- POV is coded
From PIP: Closed bimalleolar Fracture of Left Ankle

- New SNOMED term includes “left”
- User selects “new” or “first” episode

- Problem will be uncoded
- POV is coded
More Specificity with EGA Documented

EGA 34 weeks –

Remember this is EGA documented on Vitals tab

<table>
<thead>
<tr>
<th>Estimated Gestational Age</th>
<th>34</th>
</tr>
</thead>
</table>

Problem maps to unspecified trimester

<table>
<thead>
<tr>
<th>Episodic</th>
<th>Genital herpes simplex in mother complicating pregnancy</th>
</tr>
</thead>
</table>

POV includes trimester based if EGA documented in Vitals for encounter

<table>
<thead>
<tr>
<th>Genital herpes simplex in mother complicating pregnancy</th>
<th>Genital herpes simplex in mother complicating pregnancy</th>
<th>098.313</th>
<th>Secondary</th>
</tr>
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<td>Genital herpes simplex in mother complicating pregnancy</td>
<td>A60.09</td>
<td>Secondary</td>
</tr>
</tbody>
</table>
New Prompt for With/Without Abnormal Findings

• User prompted to enter with or without abnormal findings for specified terms when set as POV

• ICD-10 code is then set for POV

  Example: Adult Health Examination
  
  Problem map – ZZZ.999
  User selects “without abnormal finding”
  POV map – Z00.00
ICD-10 Code is Then Set for POV
Also Prompted on POV Dialog (from IPL or PIP)
Questions?