Myeloma Plasma Cell Disorders
(Schema Name: MyelomaPlasmaCellDisorder)
V0203

Learning Objectives

• Understand rationale behind changes and updates
• Understand use of codes and reporting
• Determine proper code use for accurate reporting
• Understand finding specific documentation
  – SSFs
  – Coding rules

Outline

• Overview of the schema
• Review Collaborative Stage data items for schema
• Describe changes to schema in CSv2
Myeloma Plasma Cell Disorders

- Schema new to v0203
  - Effective for cases diagnosed 1/1/2011+ and/or in v02.03 and after
- Schema developed based on 2010 Hematopoietic Coding Manual and Database
- For cases collected prior to CSv02.03
  - Automatically converted to new schema

Myeloma Plasma Cell Disorders

- Applicable for histologies:
  - 9731 Plasmacytoma, NOS (except C441, C690, C695-C696)
  - 9732 Multiple myeloma (except C441, C690, C695-C696)
  - 9734 Plasmacytoma, extramedullary (except C441, C690, C695-C696)

CS Data Items – Not Applicable

- CS Tumor Size – Code 988
- CS Tumor Size/Ext Eval – Code 9
- CS Lymph Nodes – Code 987
  - Only for histology’s 9731 and 9732
- CS Lymph Nodes Eval – Code 9
- CS Mets at Dx – Code 98
- CS Mets Eval – Code 9
CS Extension

• All cases diagnosed prior to January 1, 2011 and originally coded prior to v0203, are coded to the following codes:
  – Code 100 Localized disease (9731, 9734)
  – Code 800 Systemic disease (9731, 9732, 9734)
  – Code 999 Unknown (9731, 9734)
    • Code 999 is valid in v0203
  • All extension codes are being retained

• 110: Single plasmacytoma without or unknown soft tissue extension (9731)
  – Primary site is bone
• 200: Single plasmacytoma lesion WITH soft tissue extension (9731)
  – Primary site is bone
• 300 Single plasmacytoma lesion occurring in tissue other than bone (9734)
  – Primary site is not bone

• 400 Multiple osseous or multiple extraosseous plasmacytoma lesions (9731, 9734)
  – For histology 9731, primary site is bone
  – For histology 9734, primary site is NOT bone
• 500 Plasmacytoma, NOS (9731)
  – Primary site defaults to bone
  – Not stated if single or multiple lesions
  – Not stated if osseous or extraosseous
CS Extension

- 810 Plasma cell myeloma (9732)
  - Stated as multiple myeloma
  - Stated as plasma cell myeloma
  - Stated as myelomatosis
- 820 Myeloma, NOS (9732)
  - Stated as myeloma with no other description
- 999 Unknown
  - For codes 9731 and 9734 only
  - Code 999 not to be used for histology 9732

CS Lymph nodes

- Applicable for histology code 9734 only
- Extraosseous plasmacytomas
  - Occur in numerous sites, including respiratory tract (most common), GI tract, bladder, CNS, breast thyroid, testis and parotid gland
  - These lesions may metastasize to regional lymph nodes

CS Lymph nodes

- Code 000: No evidence of regional lymph node involvement (code 9734)
- Code 100: Evidence of regional lymph node involvement (code 9734)
- Code 987: Use for histologies 9731 and 9732
- Code 999: Unknown regional lymph node involvement; no documentation in record (code 9734)
### # Positive, # Examined, LN Eval

**NOTE:**
- In v0203, these fields are automatically not applicable
- These tables need to be replaced with the table that allows for recording the actual number of nodes examined and/or positive PLUS how the lymph node code was determined (for histology code 9734)
- This error will be fixed in the next revision of CSv2
- For now, only code 99 will be acceptable for regional nodes positive and examined and code 9 for Lymph node eval

### New Data Items

<table>
<thead>
<tr>
<th>Data Item</th>
<th>Code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade Path Value</td>
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<td>Not applicable</td>
</tr>
<tr>
<td>Grade Path System</td>
<td>Blank</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Lymph vascular invasion (LVI)</td>
<td>8</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mets at Dx-Bone</td>
<td>8</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mets at Dx-Lung</td>
<td>8</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mets at Dx-Brain</td>
<td>8</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mets at Dx-Liver</td>
<td>8</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### SSF1: JAK2 ( OBSOLETE )

- This SSF is OBSOLETE for histologies 9731, 9732 and 9734
- All old data retained
- Only allowable code is 988 for cases:
  - Entered after v0203 update
  - Cases diagnosed 1/1/2011 and after
SSF2: Durie-Salmon Staging System

- Specific to multiple myeloma (9732) only
- Stage is based on:
  - Patient's hemoglobin level
  - Serum calcium
  - Paraprotein levels
  - Urinary light chain excretions
  - Number of lytic bone lesions identified on skeletal survey
- Stages are: IA, IB, IIA, IIB, IIIA, IIIB
  - A or B designation based on the serum creatinine level

SSF2: Durie-Salmon Staging System

- Stage must be documented in record
  - If stage documented but not stated as "Durie Salmon", can assume it is and code the appropriate stage
  - Do not calculate stage based on criteria (listed on previous slide)

SSF2: Durie-Salmon Staging System

- Code 010: Stage IA
- Code 020: Stage IB
- Code 030: Stage INOS
- Code 040: Stage IIA
- Code 050: Stage IIB
- Code 060: Stage IINOS
SSF2: Durie-Salmon Staging System

- Code 070: Stage IIIA
- Code 080: Stage IIIB
- Code 090: Stage IIINOS
- Code 987: Use for codes 9731 and 9734
- Code 988: Can only be used for cases abstracted prior to v0203 or 1/1/2011 OR your standard setter does not require this SSF
- Code 999: Unknown, not documented in patient record

SSF3: Multiple Myeloma Terminology

- Specific to multiple myeloma (9732) only
- Variety of descriptive terms used to refer to early phases of myeloma
- These are reportable based on the 2010 Hematopoietic and Lymphoid Neoplasms coding rules
- This field captures the specific terminology used to describe the myeloma at TIME OF DIAGNOSIS

- Code 000: Multiple myeloma/plasma cell myeloma with no other modifiers
- Code 010: Asymptomatic myeloma
- Code 020: Early myeloma, evolving myeloma
- Code 030: Inactive myeloma, idolent myeloma, smoldering myeloma
SSF3: Multiple Myeloma Terminology

- Code 080: Other terminology used to describe myeloma
- Code 100: Combination of terms in code 010-080
- Code 987: Use for codes 9731 and 9734
- Code 988: Can only be used for cases abstracted prior to v0203 or 1/1/2011 OR your standard setter does not require this SSF
- Code 999: Unknown, not documented in patient record

Conclusion

- Histology codes 9731, 9732 and 9734 are now in the Myeloma Plasma Cell Disorder schema.
- Schema is applicable for all cases coded under v0203 or date of diagnosis 1/1/2011 and after
- Lymph nodes are to be coded for histology code 9734
- SSF #1 is OBSOLETE and coded 988 for all cases coded in v0203 or date of diagnosis 1/1/2011 and after
- New SSF's 2 and 3 are for histology code 9732 only

Other Resources

- The 2010 Hematopoietic and Lymphoid Neoplasm rules are available on the SEER website at:


- Use these rules to help determine reportability, grade, primary site and histology ONLY
  - Do not use these rules to apply stage
CAnswer Forum

- Submit questions to CS Forum
  - Located within the CAnswer Forum
  - Provides information for all
  - Allows tracking for educational purposes
  - Includes archives of Inquiry & Response System

- CS Forum: http://cancerbulletin.facs.org/forums/
- CS Web Site: www.cancerstaging.org/cstage