2015 Coding Changes Webinar

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Disclosures

• Dr. William Hartsell is employed by Radiation Oncology Consultants Ltd. Dr. Hartsell also has investments with Chicago Proton Therapy Investment and Elk Grove Radiosurgery Inc.

• Mr. Gerald White is employed as a medical physicist at Colorado Associates in Medical Physics. Mr. White also has stock with Colorado Associates in Medical Physics.
Disclaimer

The opinions referenced are those of members of the ASTRO Code Utilization and Application Subcommittee based on their coding experience and they are provided as a service to the profession. They are based on commonly used codes in radiation oncology, which are not all inclusive. Always check with your local insurance carriers, as policies vary by region. The final decision for coding for any procedure must be made by the physician, considering regulations of insurance carriers and any local, state or federal laws that apply to the physician’s practice. ASTRO nor any of its officers, directors, agents, employees, committee members or other representatives shall have any liability for any claim, whether founded or unfounded, of any kind whatsoever, including but not limited to any claim for costs and legal fees, arising from the use of these opinions.
Changes Effective Date

• All changes in this presentation will be effective January 1, 2015.

• Values are scheduled to be released on or around November 1, 2014 in the 2015 Final Medicare Physician Fee Schedule.
Overview of Changes
Deleted, Modified, & New Codes

1. Conventional Radiation Therapy Treatment Delivery Codes
2. Intensity Modulated Radiation Therapy Treatment Delivery Codes
3. Image Guided Radiation Therapy Codes
4. Teletherapy Isodose Planning Codes
5. Brachytherapy Isodose Planning Codes
Section I

CONVENTIONAL RADIATION THERAPY TREATMENT DELIVERY CODES
12 Current Treatment Delivery Codes

• Single treatment area, single port or parallel opposed ports, simple blocks or no blocks
  – 77402: Up to 5 MeV
  – 77404: 11-19 MeV
  - 77403: 6-10 MeV
  - 77406: 20 MeV or greater

• 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks
  – 77407: Up to 5 MeV
  – 77409: 11-19 MeV
  - 77408: 6-10 MeV
  - 77411: 20 MeV or greater

• 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam
  – 77412: Up to 5 MeV
  – 77414: 11-19 MeV
  - 77413: 6-10 MeV
  - 77416: 20 MeV or greater
# Treatment Delivery Code Changes

<table>
<thead>
<tr>
<th>9 Deleted</th>
<th>3 Remaining but Modified</th>
</tr>
</thead>
<tbody>
<tr>
<td>77403</td>
<td><strong>77402</strong>: Radiation treatment delivery, ≥1 MeV; simple</td>
</tr>
<tr>
<td>77404</td>
<td></td>
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<tr>
<td>77406</td>
<td></td>
</tr>
<tr>
<td>77408</td>
<td><strong>77407</strong>: Radiation treatment delivery, ≥1 MeV; intermediate</td>
</tr>
<tr>
<td>77409</td>
<td></td>
</tr>
<tr>
<td>77411</td>
<td></td>
</tr>
<tr>
<td>77413</td>
<td><strong>77412</strong>: Radiation treatment delivery, ≥1 MeV; complex</td>
</tr>
<tr>
<td>77414</td>
<td></td>
</tr>
<tr>
<td>77416</td>
<td></td>
</tr>
</tbody>
</table>
Why Did the Codes Change?

• The 2015 CPT Book clarified that the energy of the megavoltage beam does not contribute to the complexity level of Radiation Treatment Delivery.

• 77402, 77407 and 77412 are no longer differentiated by energy level, but by:
  – the number of treatment sites and complexity of the treatment fields,
  – blocking,
  – wedges, and
  – physical or virtual tissue compensators.
Modified Code Descriptors

• **77402**: Radiation treatment delivery, \( \geq 1 \text{ MeV}; \) **simple** single treatment area, single port or parallel opposed ports, simple blocks or no blocks; up to 5 MeV

• **77407**: Radiation treatment delivery, \( \geq 1 \text{ MeV}; \) **intermediate** 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks; up to 5 MeV

• **77412**: Radiation treatment delivery, \( \geq 1 \text{ MeV}; \) **complex** 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; up to 5 MeV
Revised: Radiation Treatment Delivery, megavoltage (≥ 1 MeV), any energy

• **Simple**: All of the following criteria are met (and none of the complex or intermediate criteria are met):
  – Single treatment area;
  – One or two ports; **AND**
  – Two or fewer simple blocks.

• **Intermediate**: Any of the following criteria are met (and none of the complex criteria are met):
  – Two separate treatment areas;
  – Three or more ports on a single treatment area; **OR**
  – Three or more simple blocks.

• **Complex**: Any of the following criteria are met:
  – Three or more separate treatment areas;
  – Custom blocking;
  – Tangential ports;
  – Wedges;
  – Rotational beam;
  – Field-in-field or other tissue compensation that does not meet IMRT guidelines; **OR**
  – Electron beam.
**Treatment Delivery Code Change**

- **77401**: Radiation treatment delivery, superficial and/or ortho voltage, *per day*

- Changes made to introductory language for 77401:
  - Energies below the megavoltage range may be used in the treatment of skin lesions. Superficial radiation energies (up to 200 kV) may be generated by a variety of technologies and should not be reported with megavoltage (77402, 77407, 77412) for surface application. Do not report clinical treatment planning (77261, 77262, 77263), treatment devices (77332, 77333, 77334), isodose planning (77306, 77307, 77316, 77317, 77318), physics consultation (77336), or radiation treatment management (77427, 77431, 77432, 77435, 77469, 77470, 77499) with 77401. When reporting 77401 alone, physician evaluation and management, when performed, may be reported with the appropriate E/M codes.
INTENSITY MODULATED RADIATION THERAPY (IMRT) TREATMENT DELIVERY CODES
IMRT Treatment Delivery Changes: 2 New Codes Created

1 Code Deleted

77418: Intensity modulated treatment delivery

2 New Codes

77385: IMRT delivery, includes guidance and tracking, when performed; simple

77386: IMRT delivery, includes guidance and tracking, when performed; complex
Why Split Into Two Codes?

• CMS and the RUC found that some IMRT treatments require less time than others.
• The new codes stratify IMRT complexity into two levels:
  – 77385: IMRT delivery; simple
    - **Simple**: Any of the following: prostate, breast, and all sites using physical compensator based IMRT.
  – 77386: IMRT delivery; complex
    - **Complex**: Includes all other sites if not using physical compensator based IMRT.
IMRT Code Descriptors

• **77385**: Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple

• **77386**: Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex

• **Note**: Guidance and tracking are now included in IMRT delivery codes.
Guidance for 77385 and 77386

• Do not report these codes with 77371, 77372 or 77373.

• Compensator IMRT (0073T) has been deleted.
  – Will now be reported using 77385.

• Do not report 77338 in conjunction with 77385 for compensator based IMRT.
IMAGE GUIDED RADIATION THERAPY (IGRT)
## IGRT Code Changes

### 3 Codes Deleted

- **77421**: Stereoscopic X-ray guidance for localization of target volume for the delivery of radiation therapy
- **76950**: Ultrasonic guidance for placement of radiation therapy fields
- **0197T**: Intra-fraction localization and tracking of target or patient motion during delivery of radiation therapy

### 1 Code No Longer Reported with IGRT

- **77014**: Computed tomography guidance for placement of radiation therapy fields

### 1 New Code

- **77387**: Guidance for localization of target volume for delivery of radiation treatment delivery, includes intrafraction tracking, when performed
Guidance for New IGRT Code 77387

• All image guidance is now reported using the new code 77387.
  – This code has both a technical component (TC) and professional component (PC).

• Do not report the TC of 77387 with:
  – The new IMRT delivery codes (77385, 77386).
  – The SRS or SBRT delivery codes (77371, 77372, 77373).
Guidance for New IGRT Code 77387

• Only the TC of IGRT has been bundled into IMRT treatment delivery.
  – To report the PC of guidance and tracking when performing IMRT, use 77387 with modifier -26.

• IGRT was not bundled into conventional radiation treatment delivery.
  – If image guidance is required during conventional radiation treatment delivery, continue to report both the TC and PC of IGRT code 77387.
TELEThERAPY AND BRACHYThERAPY ISODOSE PLANNING CODES
Deleted Codes

• The following teletherapy and brachytherapy isodose planning codes have been deleted from the 2015 CPT Code Book:

  • 77305
  • 77310
  • 77315

  • 77326
  • 77327
  • 77328
Why Deleted?

- The AMA/Specialty Society RVS Update Committee (RUC) identified these codes as frequently reported with basic radiation dosimetry calculation (CPT code 77300).
- The deleted codes have been replaced with new codes.
- The new codes will already include basic dosimetry calculation.
Teletherapy Isodose Planning Code Changes

<table>
<thead>
<tr>
<th>3 Codes Deleted</th>
<th>2 New Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>77305</strong>: Teletherapy isodose plan; simple</td>
<td></td>
</tr>
<tr>
<td><strong>77310</strong>: Teletherapy isodose plan; intermediate</td>
<td></td>
</tr>
<tr>
<td><strong>77315</strong>: Teletherapy isodose plan; complex</td>
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</tbody>
</table>

Do not report 77300 with these codes.
New Teletherapy Isodose Planning Codes

- **77306**: Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s)

- **77307**: Teletherapy isodose plan; complex (multiple treatment areas, tangential ports, the use of wedges, blocking, rotational beam, or special beam considerations), includes basic dosimetry calculation(s)
Brachytherapy Isodose Planning Code Changes

<table>
<thead>
<tr>
<th>3 Codes Deleted</th>
<th>3 New Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>77326</strong>: Brachytherapy isodose plan; simple</td>
<td><strong>77316</strong>: Brachytherapy isodose plan; simple</td>
</tr>
<tr>
<td><strong>77327</strong>: Brachytherapy isodose plan; intermediate</td>
<td><strong>77317</strong>: Brachytherapy isodose plan; intermediate</td>
</tr>
<tr>
<td><strong>77328</strong>: Brachytherapy isodose plan; complex</td>
<td><strong>77318</strong>: Brachytherapy isodose plan; complex</td>
</tr>
</tbody>
</table>

Do not report 77300 with these codes.
New Brachytherapy Isodose Planning Codes

- **77316**: Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)
- **77317**: Brachytherapy isodose plan; intermediate (calculation[s] made from 5 to 10 sources, or remote afterloading brachytherapy, 2-12 channels), includes basic dosimetry calculation(s)
- **77318**: Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or remote afterloading brachytherapy, over 12 channels), includes basic dosimetry calculation(s)
Coding Resources

• NEW 2015 Coding Resource
  – A brand new 2015 Radiation Oncology Coding Resource will be released early next year.
  – Available as a hard-copy book and an online-PDF.

• Coding FAQs, tips and guidance articles available on the ASTRO website.
  – Click the link in the bottom right-hand screen of the Webinar
Additional Coding and Reimbursement Information

• Socioeconomic Luncheon at the ASTRO Annual Meeting in San Francisco:
  – Sunday, September 14, 2014

• Final Rules Webinar
  – Thursday, December 11, 2014
Further Questions?

Please send follow-up questions on the new and modified codes to Erin Young:

Eriny@astro.org
## Summary of Changes

<table>
<thead>
<tr>
<th>SERVICE</th>
<th>2014 REPORTING</th>
<th>2015 REPORTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conventional</td>
<td><strong>Radiation Therapy</strong></td>
<td>3 codes no longer stratified by energy: 77402 Radiation treatment delivery, &gt;1 MeV; simple. 77407 intermediate. 77412 complex.</td>
</tr>
<tr>
<td></td>
<td>12 codes stratified by energy and treatment area: 77402-77416 Radiation tx delivery.</td>
<td></td>
</tr>
<tr>
<td>IMRT</td>
<td>1 code: 77418 Radiation tx delivery, IMRT.</td>
<td>2 codes stratified by complexity, technical component of guidance and tracking included: 77385 IMRT, including guidance and tracking when performed; simple. 77386 complex.</td>
</tr>
<tr>
<td>Compensator</td>
<td>1 cat III code: 0073T Delivery comp IMRT.</td>
<td>No separate code, use new simple IMRT code.</td>
</tr>
<tr>
<td>IMRT</td>
<td>3 codes stratified by modality, report separately when performed: 76950 ultrasound. 77014 CT. 77421 x-ray.</td>
<td>1 code that describes imaging and tracking. TC bundled into IMRT. Report -26 with IMRT for PC. Report global with conventional radiation therapy. 77387 Guidance for localization of target volume for delivery of radiation therapy, includes intrafraction tracking if performed.</td>
</tr>
<tr>
<td>IGRT</td>
<td></td>
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<tr>
<td>Tracking</td>
<td>1 cat III code: 0197T Intrafraction tracking motion.</td>
<td>No separate code. Bundled into new guidance code 77387.</td>
</tr>
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<th>2015 REPORTING</th>
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<tr>
<td><strong>Teletherapy Isodose Planning Services</strong></td>
<td>3 codes and basic dose calculation (CPT code 77300) billed separately</td>
<td></td>
</tr>
<tr>
<td></td>
<td>77305 Teletx isodose plan; simple</td>
<td>2 codes with basic dose calculation (CPT code 77300) bundled</td>
</tr>
<tr>
<td></td>
<td>77310 intermediate</td>
<td>77306 Teletx isodose plan; simple</td>
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<tr>
<td></td>
<td>77315 complex</td>
<td>77307 complex</td>
</tr>
<tr>
<td></td>
<td>(Do not report 77300 in conjunction with 77306, 77307)</td>
<td></td>
</tr>
<tr>
<td><strong>Brachytherapy Isodose Planning Services</strong></td>
<td>3 codes and basic dose calculation (CPT code 77300) billed separately</td>
<td></td>
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<tr>
<td></td>
<td>77326 Brachytx isodose calc; simple</td>
<td>3 codes with basic dose calculation (CPT code 77300) bundled</td>
</tr>
<tr>
<td></td>
<td>77327 intermediate</td>
<td>77316 Brachytx isodose calc; simple</td>
</tr>
<tr>
<td></td>
<td>77328 complex</td>
<td>77317 intermediate</td>
</tr>
<tr>
<td></td>
<td>(Do not report 77300 in conjunction with 77316, 77317, 77318)</td>
<td>77318 complex</td>
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