

ADVISORY PANEL ON HOSPITAL OUTPATIENT PAYMENT AUGUST 21-22, 2022 MEETING

REASSIGNMENT OF CPT 76145

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Presenters

- American Association of Physicists in Medicine (AAPM)
 - Mission is to advance the science, education and professional practice of medical physics
 - Representing
 - Imaging Medical Physicists
 - Radiation Oncology Medical Physicists
 - Over 9,000 members
- We have no financial relationship to report related to our presentation and recommendations

Relevant CPT and APCs

- CPT 76145 Medical physics dose evaluation for radiation exposure that exceeds institutional review threshold, including report
- APC 5612 Level 2 Therapeutic Radiation Treatment Preparation (current APC assignment)
- APC 5724 Level 4 Diagnostic Tests (recommended APC assignment)
- APC 1510 New Technology Level 10 (\$801-\$900) (alternative APC assignment)

CPT 76145 Medical Physics Dose Evaluation for Radiation Exposure

- New CPT code effective January 1, 2021
- First Imaging Physics code
- Covers Imaging Physicist Effort & Use of Interventional Imaging System
 - Technical Component only (no physician involvement)
- Provided subsequent to Interventional Radiology or Interventional Cardiology procedure that has exceeded review threshold dose
- Three outpatient claims in 2021 OPPS data set

CPT 76145 & APC 5612 Level 2 Therapeutic Radiation Treatment Preparation

- APC 5612 includes 10 codes with services used to prepare cancer patients for radiation treatment, including simulation, teletherapy isodose planning, brachytherapy isodose planning, special teletherapy port plan and treatment devices
- CPT 76145 is not a Radiation Oncology code and not used for cancer patient treatment preparation
- CPT 76145 is not clinically similar to the other procedures included in APC 5612
 - Used with Interventional Radiology and Cardiology procedures
- CPT 76145 resource cost is not similar to other codes in APC 5612
 - 2023 proposed payment \$365.15

CPT 76145 & APC 5724 Level 4 Diagnostic Tests and Related Procedures

- APC 5724 includes 18 codes with services that vary by clinical specialty, including neurology, urology, cardiology, internal medicine and allergy
- None of the codes in APC 5724 are clinically similar
- CPT 76145 resource cost is similar to other codes in APC 5724
 - 2023 proposed payment \$952.52

CPT 76145 & New Technology APC 1510- Level 10 (\$801-\$900)

- No cost data in 2021 OPPS data set
- Allows CMS time to collect and analyze outpatient claims data for more appropriate assignment to a Clinical APC in future rulemaking
- Reimbursement more closely aligned to payment under the Medicare Physician Fee Schedule
 - 2022 payment \$832.97
 - 2023 proposed payment \$907.65

Consequences of Current APC 5612 Assignment

- Current reimbursement may result in hospitals not receiving appropriate payment for the resources being used
- Imperative that imaging physicists implement the service when needed and report CPT 76145
- Procedure, when indicated, is necessary to predict and prepare the patient for possible effects resulting from one or more high dose procedures

Recommendation

- Reassign CPT 76145 to APC 5724 Level 4 Diagnostic Tests effective January 1, 2023
- Alternatively, Reassign CPT 76145 to New Technology APC 1510 effective January 1, 2023