

# Percutaneous Irreversible Electroporation (IRE) Procedures Recommendations

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# Percutaneous IRE Procedure and CMS Proposals

- Procedures at issue are percutaneous IRE procedures, which uses the NanoKnife System to deliver electrical pulses through thin needles to create openings in the walls of targeted cancer tumor cells leading to death of those specific cells
- CPT code 0600T has been used to report the service and as of January 1, 2026, there will be a new percutaneous IRE liver and prostate code – 4001X and 5XX11, respectively
- CMS proposals for these codes
  - Assign all three codes to APC 5362 (Level 2 Laparoscopy and Related Procedures)
  - For device offset calculations, use default 31% for 4001X and 5XX11, while using claims data for CPT code 0600T

# APC Assignment Recommendations

- Recommendations: Assign 5XX11 to APC 5377 (Level 7 Urology and Related Services), and assign CPT code 0600T and 4001X to APC 1575 (New Technology - Level 38 (\$10,001-\$15,000))
- Rationale:
  - Recommendations better align to the geometric mean costs for the pertinent procedures and APCs
  - Pertinent geometric mean costs
    - 0600T – \$13,068
    - APC 5362 – \$11,137
    - APC 5377 – \$13,865
  - APC 5377 is more resource coherent for the liver IRE code (4001X) and is clinically coherent since it is a urology procedure
  - Since all three percutaneous IRE procedures are virtually the same and use the same devices, assigning CPT code 0600T and 55XX1 to APC 1575 creates better alignment of rates across the procedures

# Device Offset Percentage Recommendation

- Recommendation: Use device offset percentage from CPT code 0600T for offset percentage for placeholder codes 4001X and 5XX11
- Rationale:
  - CMS policy for new codes is to use device offset percentage from claims data from a predecessor code, or a clinically related or similar code
  - CPT code 0600T is the predecessor code, if not the clinically related or similar code to 4001X and 5XX11 (all are for percutaneous IRE procedures)

# Requested Recommendations

- The HOP Panel should make the following recommendations to CMS:
  1. Assign placeholder code 5XX11 to APC 5377 (Level 7 Urology and Related Services)
  2. Assign CPT code 0600T and placeholder code 4001X to APC 1575 (New Technology - Level 38 (\$10,001-\$15,000))
  3. Use the claims data for CPT code 0600T to determine the device offset percentage for placeholder codes 4001X and 5XX11