TARGETED RADIONUCLIDE THERAPY

Gary L. Dillehay, MD, FACNP, FACP
Standard NM Rx CPT Codes

79000 Series - Thyroid

- **79000** RP Rx, hyperthyroidism; initial including evaluation of patient
- **79001** RP Rx, hyperthyroidism; subsequent, each therapy
- **79020** Thyroid Suppression, including evaluation of patient
- **79030** RP Ablation of gland for thyroid CA
- **79035** RP Rx for metastases for thyroid carcinoma

See Iodine 131 HCPCS Codes
Standard NM Rx CPT Codes

79000 Series - Blood

- 79100 RP Rx, Polycythemia vera, etc.

Q3007    P-32 per mCi
Standard NM Rx CPT Codes
79000 Series – Ascites, Pleural Effusion

• 79200 RP Rx, Intracavitary Radiocolloid Rx

  Q3011 P-32 suspension, per mCi
Standard NM Rx CPT Codes

79000 Series – Bone Mets

- 79400 Radiopharmaceutical therapy, non-thyroid, nonhematologic
  A9600 Sr-89, per mCi
  A9605 Sm-153, per 50mCi
Standard NM Rx CPT Codes
79000 Series – Solid Tumor

- **79420 Radiopharmaceutical therapy, Intravascular, Particulate**

  Theraspheres, SirSperes
Standard NM Rx CPT Codes
79000 Series – Arthritis

- 79440 Radiopharmaceutical therapy, Intra-articular
Standard NM Rx CPT Codes

79000 Series – Supply

- 79900 Provision of Therapeutic RP
- A9699 Supply of Radiopharmaceutical Therapeutic Imaging Agent, NOC
Component Parts Targeted Rx

1. Initial Consultation
2. Tumor Biodistribution - Imaging
3. Dosimetry and Treatment Planning
4. Radiopharmaceutical Handling
5. Treatment Procedure
6. Follow up Consultation
Comp 1: INITIAL CONSULTATION CODES
OFFICE / OUTPATIENT

- **CPT 99242 - 99245**

  New or established patient

  **Time:** 15 - 80 Minutes

  **History & Physical:** Focused to comprehensive

  **Decision Making:** Straightforward to complex
• **NEW CPT 2004 78804**

Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); whole body requiring imaging on two or more days
• **CPT 77300**
  
  “Basic radiation dosimetry calculation, as required during course of Rx”

• **CPT 77370**
  
  “Special medical physics consultation”
NEW 2004 CPT 79403

RP Rx Radiolabeled Monoclonal Antibody by intravenous infusion

Indication- Non Hodgkins Lymphoma

Zevalin, Bexxar
Comp 6: FOLLOW-UP VISIT(S)

Office or Outpatient Service

• **CPT 99211 - 99215**
  
  5 - 40 minutes
  
  Focused to comprehensive
  
  Straightforward to high complexity decision making
78804 RP biodistribution, single or multiple scans on one or more days, pre-treatment planning for ... therapy of non-Hodgkin’s lymphoma. Does NOT include administration of radiopharmaceutical.

Bexxar, Zevalin
RP MOAB INFUSION – MEDICARE
Comp 4, 5: PROCEDURE

- **79403**: RP therapy, non-Hodgkin’s lymphoma. Does NOT include administration of the radiopharmaceutical Bexxar, Zevalin
RP MOAB THERAPY

- REQUIRES "COLD" ANTIBODY INFUSION PRIOR TO "HOT" ANTIBODY ADMINISTRATION
INFUSION – “COLD” MOAB
ZEVALIN

- MEDICARE
  - Q0084 Chemo Admin
  - J9310 RITUXIMAB, per 100 mg

- NON-MEDICARE
  - 96410 Chemo UP to 1 hour
  - J9310 RITUXIMAB, per 100 mg
INFUSION – “COLD” MOAB

BEXXAR

▪ MEDICARE
  ▪ G3001 ADM & SUPPLY OF TOSITUMOMAB 450 mg

▪ NON-MEDICARE
  ▪ 90780 RX, prophy, diagnostic inj; up to 1 hour
  ▪ J3490 NOC unclassified drug
Component Parts Targeted Rx

1. Initial Consultation
2. Tumor Biodistribution - Imaging
3. Dosimetry and Treatment Planning
4. Radiopharmaceutical Handling
5. Treatment Procedure
6. Follow up Consultation
1. CPT 99242-245
2. Q0084, J9310; 78804, A9522*
3. Not Usually Done
4.5. Q0084, J9310; 79403, A9523*
6. CPT 99211-215
A9522 In-111 Zevalin, per mCi
A9523 Y-90 Zevalin, per mCi
Zevalin Dx & Rx – Medicare - Hospital

1. CPT 99242-245
2. Q0084, J9310; 78804, C1082 Hospital only per dose
3. Not Usually Done
4.5. Q0084, J9310; 79403, C1083 Hospital only per dose
6. CPT 99211-215

C1082 In-111 Zevalin, per dose
C1083 Y-90 Zevalin, per dose
Bexxar Dx& Rx – Medicare Hospital

1. CPT 99242-245
2. G3001; 78804, C1080*
3. CPT 77300
4.5. G3001; 79403, C1081*
6. CPT 99211-215

C1080 I-131 Dx Bexxar per dose
C1081 I-131 Rx Bexxar per dose
Bexxar Dx &Rx - Medicare Non Hospital

1. CPT 99242-245
2. G3001; 78804, A9533*
3. CPT 77300
4.5. G3001; 79403, A9534*
6. CPT 99211-215

A9533 I-131 Dx Bexxar per mCi
A9534 I-131 Rx Bexxar per mCi
Zevalin **Dx & Rx – NON-Medicare**

1. CPT 99242-245
2. CPT 96410, J9310; CPT 78804, A9522
3. Not Usually Done
4.5. CPT 96410, J9310; CPT 79403, A9523
6. CPT 99211-215
Bexxar **Dx & Rx –NON-Medicare**

1. CPT 99242-245
2. CPT 90780, J3490; CPT 78804, A9533
3. CPT 77300
4.5. CPT 90780, J3490; CPT 79403, A9534
6. CPT 99211-215

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FUTURE

New CPT Codes for Therapy!
FINAL NOTE

WATCH
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