Lung SBRT Target Delineation
CPT CODING FOR LUNG SBRT TARGET DELINEATION

Stereotactic body radiation therapy (SBRT) is the delivery of two to five high doses of radiation to a carefully directed target(s). Due to the high dose of radiation, margins around the targeted tumor(s) must be significantly tighter than margins for conventional radiation therapy. In some cases, this may involve collaboration between the radiation oncologist and a surgeon. Current Procedural Terminology (CPT®) code 32701 was created for use by thoracic surgeons to account for the work performed during treatment planning to include identification and delineation of the target(s) for stereotactic treatment.

According to the 2017 CPT Code Manual: Target delineation involves specific determination of tumor borders to identify tumor volume and relationship with adjacent structures (e.g., chest wall, intraparenchymal vasculature and atelectatic lung) and identification of previously placed fiducial markers, when present. Target delineation also includes the availability of the surgeon to identify and validate the thoracic target prior to treatment delivery when a fiducial-less tracking system is utilized. CPT code 32701 should not be charged more than once per entire course of treatment even when more than one fraction of treatment is planned and delivered.

2017 NATIONAL AVERAGE MPFS PROFESSIONAL ONLY REIMBURSEMENT INFORMATION

<table>
<thead>
<tr>
<th>CPT</th>
<th>DESCRIPTOR</th>
<th>TOTAL RELATIVE VALUE UNITS (RVUs)¹</th>
<th>PAYMENT RATE²</th>
</tr>
</thead>
<tbody>
<tr>
<td>32701</td>
<td>Thoracic target(s) delineation for stereotactic body radiation therapy (SRS/SBRT), (photon or particle beam) entire course of treatment</td>
<td>6.21</td>
<td>$223</td>
</tr>
</tbody>
</table>

¹ Obtained from the 2017 Medicare Physician Fee Schedule (MPFS) Addendum B posted to CMS.gov on 11/2/16.
² The payment is calculated using the 2017 conversion factor (CF) of $35.8887.

For more information on how physician payment rates are calculated, please visit the Centers for Medicare and Medicaid Services (CMS) website at www.cms.gov/Outreach-and-Education/Medicare-Learning-Network-MLN/MLNProducts/downloads/MedcrePhysFeeSchedfctsht.pdf to view the Medicare Physician Fee Schedule Payment System Fact Sheet. Providers must negotiate with commercial payer plans to establish contracted payment rates.
Intended Use Summary

Varian Medical Systems’ linear accelerators are intended to provide stereotactic radiosurgery and precision radiotherapy for lesions, tumors, and conditions anywhere in the body where radiation treatment is indicated.

Safety

Radiation treatments may cause side effects that can vary depending on the part of the body being treated. The most frequent ones are typically temporary and may include, but are not limited to, irritation to the respiratory, digestive, urinary or reproductive systems, fatigue, nausea, skin irritation, and hair loss. In some patients, they can be severe. Treatment sessions may vary in complexity and time. Radiation treatment is not appropriate for all cancers.

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