


<b>Name of Policy:</b> SRS/SBRT Vertebral Body Imaging <b>Policy Number:</b> 3364-134-104 <b>Approving Office:</b> Chief Executive Officer - UTMC Professor & Chairman, Radiation Oncology <b>Responsible Agent:</b> Technical Manager, Radiation Oncology <b>Scope:</b> Radiation Oncology		 <b>THE UNIVERSITY OF TOLEDO</b> <b>Effective Date:</b> 9/1/2017 Original effective date: 6/1/2014	
	New policy proposal	X	Minor/technical revision of existing policy
	Major revision of existing policy		Reaffirmation of existing policy

**A. Policy Statement**

SRS/SBRT treatments for vertebral body tumors will follow the procedures listed below to ensure correct patient position prior to treatment.


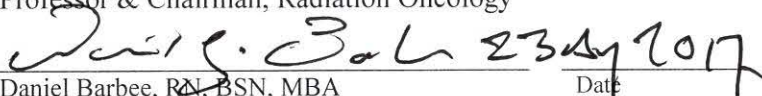
**B. Purpose of Policy**

To ensure that the correct vertebral body is being treated after imaging.

**C. Procedure**

When requested by an MD:

- A CT-opaque marker placed in the vicinity of the vertebral body being treated will be used to help identify the vertebral body correctly on the CBCT.
- That point will also be tattooed on the patient skin for subsequent placement of marker. This marker will be placed by the physician at the time of the initial planning CT and will be identified on all subsequent CBCTs. This identifying mark will be used as a reference to help identify the correct vertebrae but the fine tuning of the patient’s position will be made as before, using the high quality CBCT to get sub-millimeter accuracy.
- The image will be viewed ‘zoomed out’ so that the big picture is reviewed first before we concentrate on making fine tuning adjustments.
- Once the vertebrae in question have been identified, the image will then be enlarged to focus on positioning the vertebral body with respect to the spinal canal.

<p><b>Approved by:</b></p> <p> _____ Changhu Chen, MD Professor &amp; Chairman, Radiation Oncology</p> <p> _____ Daniel Barbee, RN, BSN, MBA Chief Executive Officer - UTMC</p> <p><i>Review/Revision Completed By:</i> Michelle Giovanoli</p>	<p><b>Review/Revision Date:</b></p> <p>6/1/2014 6/1/2017 9/1/2017</p>
	<p><b>Next Review Date:</b> 9/1/2020</p>
<p><b>Policies Superseded by This Policy:</b></p>	