

Table SI. Stereotactic radiation therapy summary.

Parameter	Description
Treatment machine	Varian TrueBeam linear accelerator
Treatment planning system	RayStation 7
Beam energy	6 MV flattening filter free photon beam
Technique	Volumetric modulated arc therapy with 2 beams total (i.e., 1 clockwise beam and 1 counterclockwise beam)
Target volumes	The GTV was contoured using CT and MRI imaging, and the PTV was created using a 2-mm isotropic expansion around the GTV. A CTV was not utilized as per institutional standard
Prescription objectives	$D_{95\%} \geq 100\%$ and $R_{100\%} \geq 0.83$
Patient position	Supine, headfirst, arms on chest, knee-fix underneath legs
Patient immobilization	Thermoplastic shell fitted around the patient's head and secured to the treatment table
Image verification	Daily cone-beam CT

CTV, clinical target volume; GTV, gross tumour volume; PTV, planning target volume; $D_{95\%} \geq 100\%$, dose to 95% of the PTV volume to be greater than or equal to 100% of the prescription dose; $R_{100\%} \geq 0.83$, conformity index of at least 0.83 at the 100% isodose line.