

Appendix Table A4. Late Grade 3 Toxicity, Organ at Risk, and Dosimetric Information													
Patient	Site	Description	OAR	PTV (cc)	SBRT	D5cc (Gy)	Dmax (0.035cc)	V14 (cc)	V20 (cc)	V20/V14 (%)	Recommended Constrain	Meeting Constrain (Yes vs No)	Note
A	L3	left lower extremity radiculopathy	L2-L3 Nerve root	11.67	20Gy x 1fx	NA	20.5	NA	NA	NA	1fx: 14.4Gy<5cc, max <16Gy	No	Tumor involved neural foramina
B	L2	Persistent pain -> Vertebroplasty	L2	1.68	20Gy x 1fx	18.7	24.9	36.07	1.68	4.7%	1fx: 28Gy<5cc, max<33Gy	NA	Mild height loss on L2, but vertebroplasty on multiple levels with systemic progression, passed away 2 month after due to disease progression
C	T11	Worsen pain -> Vertebroplasty	T11	18.38	20Gy x 1fx	23.25	24.3	23.65	14.2	60.0%	1fx: 28Gy<5cc, max<33Gy	NA	Tumor volume >40% of vertebral body.
D	Pancreas	Stomach ulcer, GIB, required PRBC	Stomach	19	8Gy x 5fx	31	42.3	NA	NA	NA	5fx: 26.5Gy<5cc, max <35Gy	No	On VGEF/TKI. Bleeding location was not confirmed.
E	LLL lung	Gastric perforation	Stomach	4.1	27Gy x 1fx	9.8	22.5	NA	NA	NA	1fx: 17.4Gy<5cc, max 22Gy	No	On VGEF/TKI. Bleeding location was not confirmed.