

Supplementary 2 Modification of CTVs in regards of potential anatomical barriers

	Case 1			Case 2			Case 3			Case 4			Case 5			Case 6			Case7			Case8			Case 9			Mean	
	F	T	VS	F	T	VS	F	T	VS	F	T	VS	F	T	VS	F	T	VS	F	T	VS	F	T	VS	F	T	VS		
RO 1	1 ^a	1	0 ^b	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	1	1	1	1	1	0.78
RO 2	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	0	1	0	1	1	1	0.78	
RO 3	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	0.89	
RO 4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1.00	
RO 5	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	0	0	1	1	1	0.70	
RO 6	1	1	0	0	0	0	1	1	0	1	1	1	1	1	0	1	1	0	0	1	0	0	0	0	1	1	1	0.56	
RO 7	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0.15	
RO 8	1	1	0	1	1	0	1	1	1	0	0	0	1	1	0	1	0	1	1	1	0	0	0	0	1	1	1	0.59	
RO 9	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	0	0	1	1	1	0.81	
RO 10	1	1	1	1	0	0	1	1	0	0	0	0	1	1	0	1	1	0	1	0	1	0	0	0	1	0	0	0.48	
RO 11	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	0	1	0	0	1	1	0	0.63	
RO 12	1	1	0	1	1	0	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	1	1	0	0.74	
RO 13	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0.22	
RO 14	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	1	1	0	1	1	1	0	0	0	1	1	0	0.63	
RO 15	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0.27	
Mean	0.93	0.87	0.47	0.80	0.67	0.27	0.87	0.80	0.33	0.60	0.60	0.27	0.93	0.93	0.13	0.87	0.73	0.27	0.80	0.73	0.47	0.27	0.33	0.20	0.93	0.80	0.53		

Abbreviations; RO, radiation oncologist; F, falx; T, tentorium; VS, ventricular space.

^amodified; ^bnot modified.