

Supplementary Table 2. Isocenter shift caused by rotational corrections compared to translational correction only.

	4)	5)	6)
	Bony rotations	Constrained	Unconstrained
Mean [range] [mm]		Rotations	rotations
	1.1 [0.1 – 5.4]	2.2 [0.6 – 6.3]	4.0 [0.2 – 30.0]