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Supplementary Table 1: Characteristics of radiotherapy. For carbon-ion radiotherapy, the relative biological effectiveness (RBE)-weighted dose is shown.

	Photons	Carbon ions
Dose (Gy) - median (range)	70 (66 - 70)	68.8 (66 - 69)
Dose per fraction (Gy) - median (range)	2 (2 - 2)	4.3 (4.1 - 4.3)
Modulated RT - n (%)	12 (67%)	6 (100%)
Elective neck RT - n (%)	11 (61%)	0 (0%)