

**Table 5.** Fractionation and Dose Constraints for Trials of Moderate Hypofractionation (KQ5)

Trial	Total Dose	Fraction Size	Bladder Constraints		Rectal Constraints	
			Dose	<Vol%	Dose	<Vol%
Italian <sup>19</sup>	6200 cGy	310 cGy	5425 cGy	50%	5425 cGy	30%
			3875 cGy	70%	3875 cGy	50%
PROFIT <sup>5*</sup>	6000 cGy	300 cGy	3700 cGy	50%	3700 cGy	50%
			4600 cGy	70%	4600 cGy	70%
CHHiP <sup>1</sup>	6000 cGy	300 cGy	6000 cGy	5%	6000 cGy	3%
			4860 cGy	25%	5700 cGy	15%
			4080 cGy	50%	5280 cGy	30%
					4860 cGy	50%
					4080 cGy	60%
MD Anderson <sup>9</sup>	7200 cGy	240 cGy	6500 cGy	20%	6500 cGy	20%
RTOG 0415 <sup>6</sup>	7000 cGy	250 cGy	7900 cGy	15%	7400 cGy	15%
			7400 cGy	25%	6900 cGy	25%
			6500 cGy	35%	6400 cGy	35%
			6400 cGy	50%	5900 cGy	50%
Norkus, 2009 <sup>20</sup>	5700 cGy	17 fx of 300 cGy + 3 fx of 450 cGy	5130 cGy	30%	5130 cGy	30%
			4275 cGy	50%	4275 cGy	50%
Norkus, 2013 <sup>21</sup>	6300 cGy	315 cGy	6420 cGy	1%	6420 cGy	1%
			5000 cGy	50%	5800 cGy	30%
					5000 cGy	50%
Fox Chase <sup>7</sup>	7020 cGy	270 cGy	5000 cGy	25%	5000 cGy	17%
			3100 cGy	50%	3100 cGy	35%
Sanguineti <sup>22</sup>	6200 cGy	310 cGy	5400 cGy	50%	Not reported	

Fx = fraction

\*In the PROFIT trial, dose-volume criteria were based on rectal and bladder wall contours. In all remaining trials, dose-volume criteria were based on solid organ contours.