Supplementary material for Fonteyne V, et al. Impact of changing rectal dose volume parameters over time on late rectal and urinary toxicity after high-dose intensity-modulated radiotherapy for prostate cancer: A 10-years single centre experience, Acta Oncologica, 2015;54:854–61.

Supplementary Table I. Dose statistics for targets and rectum parameters for all patients and bladder dose statistics for patients treated in the primary or postoperative setting separately.

		Group 1	Group2	Group3	p-value
Targets	CTVmin	70.2 ± 3.0	71.9 ± 2.3	72.2 ± 2.3	< 0.001
	CTVmed	76.6 ± 2.3	77.4 ± 2.7	77.8 ± 2.1	
	PTVmin	66.7 ± 2.5	68.0 ± 2.2	68.2 ± 2.5	
	PTVmed	75.2 ± 1.9	76.4 ± 2.5	76.1 ± 2.1	
Rectum	V40 (%)	75.6 ± 16.5	63.6 ± 12.2	58.4 ± 11.9	
	V50 (%)	65.2 ± 16.8	50.7 ± 11.7	46.7 ± 9.0	
	V60 (%)	49.4 ± 15.3	35.9 ± 9.0	34.4 ± 7.3	
	V65 (%)	38.5 ± 13.6	27.6 ± 8.0	27.0 ± 6.6	
	Rmean (Gy)	51.9 ± 8.9	46.3 ± 6.4	44.7 ± 5.4	
	Rvol (cc)	41.3 ± 20.7	38.4 ± 11.3	33.5 ± 14.9	
	V40 (%)	60.9 ± 19.1	56.7 ± 20.5	55.7 ± 20.3	
	V50 (%)	49.6 ± 18.2	39.8 ± 15.9	39.9 ± 16.7	
Bladder Primary radiotherapy	V60 (%)	39.8 ± 16.6	25.6 ± 11.4	26.1 ± 12.7	NS
	V65 (%)	31.0 ± 13.7	19.8 ± 9.3	20.7 ± 12.7	
	V70 (%)	25.6 ± 11.4	14.5 ± 7.0	14.3 ± 8.4	
	V75 (%)	10.7 ± 6.3	7.7 ± 8.0	5.4 ± 3.9	
	Bmean (Gy)	46.8 ± 12.0	39.4 ± 11.5	42.1 ± 13.0	< 0.001
	Bmax (Gy)	78.7 ± 1.7	79.3 ± 1.2	79.3 ± 8.2	
	V40 (%)	46.9 ± 24.2	51.1 ± 23.3	48.8 ± 20.5	
	V50 (%)	38.6 ± 19.9	40.4 ± 17.4	40.1 ± 17.5	
Bladder Postoperative radiotherapy	V60 (%)	34.7 ± 18.3	33.4 ± 13.9	32.2 ± 13.8	NS
	V65 (%)	27.1 ± 15.4	26.1 ± 13.2	28.2 ± 18.2	
	V70 (%)	23.6 ± 14.4	21.1 ± 10.0	22.1 ± 11.1	
	V75 (%)	10.6 ± 8.4	6.3 ± 5.7	5.6 ± 4.7	
	Bmean (Gy)	38.1 ± 15.8	41.7 ± 12.1	43.0 ± 13.8	0.002
	Bmax (Gy)	77.1 ± 7.8	77.0 ± 4.9	76.9 ± 5.2	
					NS
					0.026

CTV: clinical target volume; PTV: planning target volume; min: minimal; med: median; V40, V50, V60, V65, V70 and V75: volume of the rectum/bladder receiving a dose of 40 Gy, 50 Gy, 60 Gy, 65 Gy, 70 Gy and 75 Gy respectively. R: rectum; B: bladder; NS: not significant.