

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Short course RT: 8 Gy in 1 day, 5x 4 Gy in 1 week	Long course RT: 10x 3 Gy in 2weeks 15x 25Gy in 3 weeks, 20x 2Gy in 4weeks	Relative (95% CI)	Absolute		
Pain												
0	No evidence available					none	-	-	-	-		CRITICAL
								0%		-		
Beter motor function												
1	observational studies	very serious ^{1,2}	no serious inconsistency	no serious indirectness	serious ³	none	32/114 (28.1%)	35/117 (29.9%)	RR 0.99 (0.81 to 1.22)	1.84 fewer per 100 (from 13.54 fewer to 9.86 more)	▣▣▣▣ VERY LOW	CRITICAL
								0%		-		
No change in motor function												
1	observational studies	very serious ^{1,2}	no serious inconsistency	no serious indirectness	serious ³	none	70/114 (61.4%)	72/117 (61.5%)	RR 0.99 (0.81 to 1.22)	0.14 fewer per 100 (from 12.69 fewer to 12.42 more)	▣▣▣▣ VERY LOW	CRITICAL
								0%		-		
Respons duration- lack of MSCC recurrence at 12 months												
1	observational studies	very serious ^{1,2}	no serious inconsistency	no serious indirectness	serious ³	none	62/102 (60.8%)	84/109 (77.1%)	RR 0.79 (0.65 to 0.95)	16.28 fewer per 100 (from 16.28 fewer to 3.95 fewer)	▣▣▣▣ VERY LOW	CRITICAL
								0%		-		
Toxicity												
0	No evidence available					none	-	-	-	-		CRITICAL
								0%		-		
Progression Free Survival- 6 months												
1	observational studies	very serious ^{1,2}	no serious inconsistency	no serious indirectness	serious ³	none	77/114 (67.5%)	101/117 (86.3%)	RR 0.78 (0.68 to	18.8 fewer per 100 (from 29.4 fewer to	▣▣▣▣ VERY	IMPORTANT

									0.91)	8.17 fewer)	LOW	
								0%		-		
Progression free survival- 12 months												
1	observational studies	very serious ^{1,2}	no serious inconsistency	no serious indirectness	serious ³	none	63/114 (55.3%)	84/117 (71.8%)	RR 1.33 (1.01 to 1.79) ⁴	16.5 more per 100 (from 4.29 more to 28.7 more) ⁴	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IMPORTANT
								0%		-	VERY LOW	
Bladder function												
0	No evidence available					none	-	-	-	-		IMPORTANT
								0%		-		

¹ one cohort The Netherlands, one cohort Germany

² no blinding reported

³ low number of patients and the confidence interval crossed the clinical decision threshold between the short course Radiotherapy and long course Radiotherapy

⁴ RR and Risk difference is long course vs short course (instead of short course vs long course)