

Supplementary material for Haack et al., Diffusion-weighted magnetic resonance imaging during radiotherapy of locally advanced cervical cancer – treatment response assessment using different segmentation methods, Acta Oncol, 2014; 54: 1535–1542.

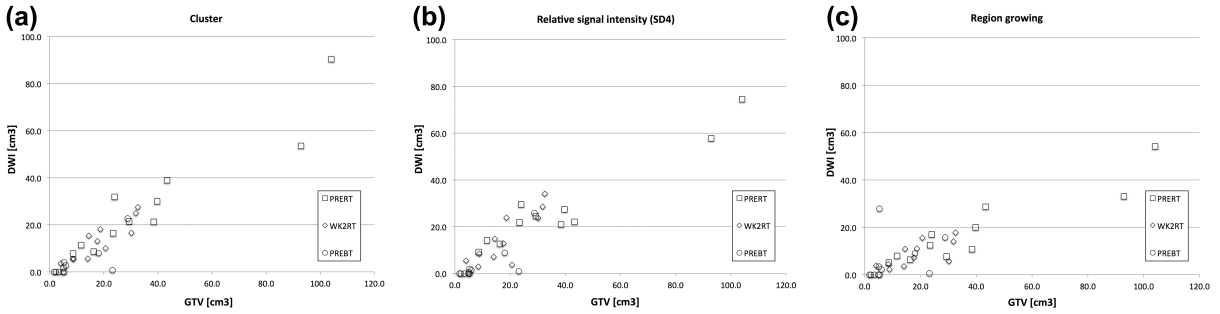


Figure 1. Supplementary Segmented DWI volumes plotted as a function of GTV volume for all treatment time points: cluster (a), relative signal intensity, SD4 (b) and region growing (c).

Supplementary Table I. Kurtosis for the histogram of the ADC for the different segmentations at the three treatment time-points.

	PRERT	WK2RT	PREBT
	Kurtosis	Kurtosis	Kurtosis
Clustering	6.7 ± 1.7	6.3 ± 5.0	3.1 ± 1.2
SD4	6.8 ± 2.4	5.0 ± 2.5	3.5 ± 1.6
Region growing	5.7 ± 1.4	5.9 ± 4.3	3.3 ± 1.5