Both parameters

| N=176 | Crude model | Adjusted model | Adjusted model 2* |
|-------|-------------|----------------|-------------------|
| GTV1 per 300mL | 0.71 (0.36- 1.38) | ns | 0.69 (0.32- 1.49) | ns | 0.71 (0.33- 1.54) | ns |
| GTV2 per 300mL | 3.18 (1.07- 9.45) | 0.04 | 3.86 (1.06- 14.0) | 0.04 | 3.7 (1.01- 13.52) | 0.04 |

Adjusted for T-stage, chemotherapy, age, RT-dose, histology (Adeno or squamosa), grading, pulmonary comorbidities.

Model 2: Additional adjustment for PET-CT or PET + CT coregistered (Fusion)

Change: absolute or relative

| N=176 | Adjusted (absolute) | | Adjusted (relative) |
|-------|---------------------|-----------------|---------------------|
| Decrease per 50ml | 0.8 (0.64- 0.99) | 0.04 | Decrease per 50% | 0.75 (0.47- 1.21) | ns |

Adjusted for T-stage, chemotherapy, age, RT-dose, histology (Adeno or squamosa), grading, pulmonary comorbidities

No change in effect estimates after adjustment for PET-CT