### Supplemental table 1: Intra-observer agreement of PET texture features.

| Parameters       | Intra-class correlation coefficients |
|------------------|--------------------------------------|
| Mean             | 0.973                                |
| SD               | 0.989                                |
| Max-frequency    | 0.791                                |
| Mode             | 0.724                                |
| Minimum          | 0.764                                |
| Maximum          | 0.999                                |
| 5\textsuperscript{th} percentile | 0.783                            |
| 10\textsuperscript{th} percentile | 0.800                              |
| 25\textsuperscript{th} percentile | 0.849                           |
| 50\textsuperscript{th} percentile | 0.952                              |
| 75\textsuperscript{th} percentile | 0.990                              |
| 90\textsuperscript{th} percentile | 0.997                              |
| Skewness         | 0.759                                |
| Kurtosis         | 0.827                                |
| Entropy          | 0.941                                |
| Volume           | 0.867                                |
| Area             | 0.867                                |
| Max-diameter     | 0.891                                |
| Entropy\textsubscript{GLCM10} | 0.766                              |
| Entropy\textsubscript{GLCM11} | 0.769                             |
| Entropy\textsubscript{GLCM12} | 0.765                              |
| Entropy\textsubscript{GLCM13} | 0.764                              |
| Inertia\textsubscript{GLCM10} | 0.956                              |
| Inertia\textsubscript{GLCM11} | 0.965                              |
| Inertia\textsubscript{GLCM12} | 0.970                              |
| Inertia\textsubscript{GLCM13} | 0.955                              |

SD: Standard deviation; PET: Positron emission tomography; GLCM: Grey-level co-occurrence matrix.

### Supplemental table 2: Interobserver agreement of PET texture features.

| Parameters       | Intra-class correlation coefficients |
|------------------|--------------------------------------|
| Mean             | 0.968                                |
| SD               | 0.988                                |
| Max-frequency    | 0.808                                |
| Mode             | 0.777                                |
| Minimum          | 0.725                                |
| Maximum          | 0.998                                |
| 5\textsuperscript{th} percentile | 0.748                             |
| 10\textsuperscript{th} percentile | 0.772                              |
| 25\textsuperscript{th} percentile | 0.837                              |
| 50\textsuperscript{th} percentile | 0.942                              |
| 75\textsuperscript{th} percentile | 0.987                              |
| 90\textsuperscript{th} percentile | 0.995                              |
| Skewness | 0.717 |
| Kurtosis | 0.826 |
| Entropy  | 0.865 |
| Volume   | 0.904 |
| Area     | 0.904 |
| Max-diameter | 0.832 |
| Entropy\textsubscript{GLCM10} | 0.800 |
| Entropy\textsubscript{GLCM11} | 0.809 |
| Entropy\textsubscript{GLCM12} | 0.801 |
| Entropy\textsubscript{GLCM13} | 0.810 |
| Inertia\textsubscript{GLCM10} | 0.888 |
| Inertia\textsubscript{GLCM11} | 0.939 |
| Inertia\textsubscript{GLCM12} | 0.921 |
| Inertia\textsubscript{GLCM13} | 0.910 |

SD: Standard deviation; PET: Positron emission tomography; GLCM: Grey-level co-occurrence matrix.