

Table S1. List of 72 Quantitative PET-Based Radiomic Features.

| Parent matrix | Radiomic features |
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| Co-occurrence | Second angular moment, contrast, entropy, homogeneity, dissimilarity, inverse difference moment |
| Voxel-alignment | Short-run emphasis, long-run emphasis, intensity variability, run-length variability, run percentage, low-intensity run emphasis, high-intensity run emphasis, low-intensity short-run emphasis, high-intensity short-run emphasis, low-intensity long-run emphasis, high-intensity long-run emphasis |
| Neighborhood intensity difference | Coarseness, contrast, busyness, complexity, strength |
| Intensity size-zone | Short-zone emphasis, large-zone emphasis, intensity variability, size-zone variability, zone percentage, low-intensity zone emphasis, high-intensity zone emphasis, low-intensity short-zone emphasis, high-intensity short-zone emphasis, low-intensity large-zone emphasis, high-intensity large-zone emphasis |
| Normalized co-occurrence | Second angular moment, contrast, entropy, homogeneity, inverse difference moment, dissimilarity, cooccurrence correlation |
| Voxel statics | Minimum SUV, maximum SUV, mean SUV, SUV variance, SUV SD, SUV skewness, SUV kurtosis, SUV skewness (bias corrected), SUV kurtosis (bias corrected), TLG, tumor volume, entropy, SULpeak |
| Texture spectrum | Max spectrum, Black-white symmetry |
| Texture feature coding | Coarseness, homogeneity, mean convergence, variance |
| Texture feature coding cooccurrence matrix | Second angular moment, contrast, entropy, homogeneity, intensity, inverse difference moment, code entropy, code similarity |
| Neighborhood gray-level dependence | Small-number emphasis, large-number emphasis, number nonuniformity, second moment, entropy |

SUV, standardized uptake value; SD, standard deviation; TLG, total lesion glycolysis.