

Table S1. The extracted radiomic features.

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| Conventional (n=2) | Mean standardized uptake value Maximum standardized uptake value |
| Histogram (n=4) | Skewness Kurtosis Entropy Energy |
| GLCM (grey-level co-occurrence matrix) (n=6) | Homogeneity Energy Contrast Correlation Entropy Dissimilarity |
| NGLDM (neighborhood grey-level different matrix) (n=3) | Coarseness Contrast Busyness |
| GLZLM (grey-level zone-length matrix) (n=11) | SZE (short-zone emphasis) LZE (long-zone emphasis) LGZE (low grey-level zone emphasis) HGZE (high grey-level zone emphasis) SZLGE (short-zone low grey-level emphasis) SZHGE (short-zone high grey-level emphasis) LZLGE (long-zone low grey-level emphasis) LZHGE (long-zone high grey-level emphasis) GLNU (grey-level non-uniformity for zone) ZLNU (zone length non-uniformity) ZP (zone percentage) |

Table S2. Number of discordant cases by age.

| Age (y) | Total | Discordant case |
|---------|-------|-----------------|
| 21-30 | 15 | 2 (13%) |
| 31-40 | 28 | 3 (11%) |
| 41-50 | 45 | 7 (16%) |
| 51-60 | 81 | 12 (15%) |
| 61-70 | 78 | 11 (14%) |
| 71-80 | 71 | 17 (24%) |
| 81-90 | 9 | 3 (33%) |
| 91- | 1 | 1 (100%) |
| Total | 328 | 56 |