**Supplementary Table 1.** **Radiomic features computed from computed tomography images.**

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| --- | --- | --- | --- |
| **Feature type** | **Feature class** | **Abbreviations** | **Feature description** |
| Intensity | FOS | FoS\_MN | Mean |
| FoS\_SD | Standard deviation |
| FoS\_TM | Third moment |
| FoS\_ET | Entropy |
| FoS\_KT | Kurtosis |
| FoS\_SK | Skewness |
| Texture | GLCM) | GLCM\_EG | Energy |
| GLCM\_CT | Contrast |
| GLCM\_ET | Entropy |
| GLCM\_HG | Homogeneity |
| GLCM\_CR | Correlation |
| GLCM\_SA | Sum average |
| GLCM\_VR | Variance |
| GLCM\_DS | Dissimilarity |
| GLCM\_AC | Autocorrelation |
| GLRLM  | GLRLM\_SRE | Short-run emphasis |
| GLRLM\_LRE | Long-run emphasis |
| GLRLM\_GLN | Gray-level nonuniformity |
| GLRLM\_RLN | Run length nonuniformity |
| GLRLM\_RP | Run percentage |
| GLRLM\_LGLRE | Low gray-level run emphasis |
| GLRLM\_HGLRE | High gray-level run emphasis |
| GLRLM\_SRLGLE | Short-run low gray-level emphasis |
| GLRLM\_SRHGLE | Short-run high gray-level emphasis |
| GLRLM\_LRLGLE | Long-run low gray-level emphasis |
| GLRLM\_LRLGLE | Long-run high gray-level emphasis |
| GLRLM\_GLV | Gray-level variance |
| GLRLM\_RLV | Run length variance |
| GLSZM features | GLSZM\_SZE | Small zone emphasis |
| GLSZM\_LZE | Large zone emphasis |
| GLSZM\_GLN | Gray-level nonuniformity |
| GLSZM\_ZSN | Zone-size nonuniformity |
| GLSZM\_ZP | Zone percentage |
| GLSZM\_LGLZE | Low gray-level zone emphasis |
| GLSZM\_HGLZE | High gray-level zone emphasis |
| GLSZM\_SZLGLE | Small zone low gray-level emphasis |
| GLSZM\_SZHGLE | Small zone high gray-level emphasis |
| GLSZM\_LZLGLE | Large zone low gray-level emphasis |
| GLSZM\_LZHGLE | Large zone high gray-level emphasis |
| GLSZM\_GLV | Gray-level variance |
| GLSZM\_ZSV | Zone-size variance |
| NGTDM | NGTDM\_CS | Coarseness |
| NGTDM\_CT | Contrast |
| NGTDM\_BS | Busyness |
| NGTDM\_CM | Complexity |
| NGTDM\_ST | Strength |
| FA | FD\_FA | Fractal dimension |
| Pattern | LBP | LBP\_B1 – LBP\_B10 | LBP1 – LBP10 |
| Shape | Shape  | TS\_AR | Area |
| TS\_JAL | Major axis length |
| TS\_NAL | Minor axis length |
| TS\_EC | Eccentricity |
| TS\_ON | Orientation |
| TS\_CA | Convex area |
| TS\_SL | Solidity |
| TS\_EX | Extent |
| TS\_PR | Perimeter |
| Moment | Normalized moments | NM\_B1 – NM\_B7 | NM1 – NM7 |
| Zernike moments | ZM\_B1 – ZM\_B12 | ZM1 – ZM12 |
| Tchebichef moments | TM\_B1 – TM\_B12 | TM1 – TM12 |
| Pseudo-Zernike moments | PZM\_B1 – PZM\_B12 | PZM1 – PZM12 |

FA, fractal analysis.