**Supplemental Table**

Supplemental Table 1. Radiomic features from different categories.

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|  | First-order features | GLCM features | GLRLM features | GLSZM features | Shape features |
| 1 | Percentile5 | ClusterProminence\_AllDirection\_offset1 | HighGreyLevelRunEmphasis\_AllDirection\_offset1 | GreyLevelNonuniformity\_AllDirection\_offset1 | Elongation |
| 2 | Percentile10 | ClusterProminence\_AllDirection\_offset1\_SD | HighGreyLevelRunEmphasis\_AllDirection\_offset1\_SD | GreyLevelNonuniformity\_AllDirection\_offset1\_SD | Major axis length |
| 3 | Percentile15 | ClusterProminence\_AllDirection\_offset4 | HighGreyLevelRunEmphasis\_AllDirection\_offset4 | GreyLevelNonuniformity\_AllDirection\_offset4 | Maximum 2D diameter |
| 4 | Percentile20 | ClusterProminence\_AllDirection\_offset4\_SD | HighGreyLevelRunEmphasis\_AllDirection\_offset4\_SD | GreyLevelNonuniformity\_AllDirection\_offset4\_SD | Minor Axis length |
| 5 | Percentile25 | ClusterProminence\_AllDirection\_offset7 | HighGreyLevelRunEmphasis\_AllDirection\_offset7 | GreyLevelNonuniformity\_AllDirection\_offset7 | Pixel surface |
| 6 | Percentile30 | ClusterProminence\_AllDirection\_offset7\_SD | HighGreyLevelRunEmphasis\_AllDirection\_offset7\_SD | GreyLevelNonuniformity\_AllDirection\_offset7\_SD |  |
| 7 | Percentile35 | ClusterProminence\_angle0\_offset1 | HighGreyLevelRunEmphasis\_angle0\_offset1 | GreyLevelNonuniformity\_angle0\_offset1 |  |
| 8 | Percentile40 | ClusterProminence\_angle0\_offset4 | HighGreyLevelRunEmphasis\_angle0\_offset4 | GreyLevelNonuniformity\_angle0\_offset4 |  |
| 9 | Percentile45 | ClusterProminence\_angle0\_offset7 | HighGreyLevelRunEmphasis\_angle0\_offset7 | GreyLevelNonuniformity\_angle0\_offset7 |  |
| 10 | Percentile50 | ClusterProminence\_angle135\_offset1 | HighGreyLevelRunEmphasis\_angle135\_offset1 | GreyLevelNonuniformity\_angle135\_offset1 |  |
| 11 | Percentile55 | ClusterProminence\_angle135\_offset4 | HighGreyLevelRunEmphasis\_angle135\_offset4 | GreyLevelNonuniformity\_angle135\_offset4 |  |
| 12 | Percentile60 | ClusterProminence\_angle135\_offset7 | HighGreyLevelRunEmphasis\_angle135\_offset7 | GreyLevelNonuniformity\_angle135\_offset7 |  |
| 13 | Percentile65 | ClusterProminence\_angle45\_offset1 | HighGreyLevelRunEmphasis\_angle45\_offset1 | GreyLevelNonuniformity\_angle45\_offset1 |  |
| 14 | Percentile70 | ClusterProminence\_angle45\_offset4 | HighGreyLevelRunEmphasis\_angle45\_offset4 | GreyLevelNonuniformity\_angle45\_offset4 |  |
| 15 | Percentile75 | ClusterProminence\_angle45\_offset7 | HighGreyLevelRunEmphasis\_angle45\_offset7 | GreyLevelNonuniformity\_angle45\_offset7 |  |
| 16 | Percentile80 | ClusterProminence\_angle90\_offset1 | HighGreyLevelRunEmphasis\_angle90\_offset1 | GreyLevelNonuniformity\_angle90\_offset1 |  |
| 17 | Percentile85 | ClusterProminence\_angle90\_offset4 | HighGreyLevelRunEmphasis\_angle90\_offset4 | GreyLevelNonuniformity\_angle90\_offset4 |  |
| 18 | Percentile90 | ClusterProminence\_angle90\_offset7 | HighGreyLevelRunEmphasis\_angle90\_offset7 | GreyLevelNonuniformity\_angle90\_offset7 |  |
| 19 | Percentile95 | ClusterShade\_AllDirection\_offset1 | LowGreyLevelRunEmphasis\_AllDirection\_offset1 | Size zone variability |  |
| 20 | Quantile0.025 | ClusterShade\_AllDirection\_offset1\_SD | LowGreyLevelRunEmphasis\_AllDirection\_offset1\_SD | High intensity emphasis |  |
| 21 | Quantile0.250 | ClusterShade\_AllDirection\_offset4 | LowGreyLevelRunEmphasis\_AllDirection\_offset4 | High intensity large area emphasis |  |
| 22 | Quantile0.500 | ClusterShade\_AllDirection\_offset4\_SD | LowGreyLevelRunEmphasis\_AllDirection\_offset4\_SD | High intensity small area emphasis |  |
| 23 | Quantile0.750 | ClusterShade\_AllDirection\_offset7 | LowGreyLevelRunEmphasis\_AllDirection\_offset7 | Low intensity emphasis |  |
| 24 | Quantile0.975 | ClusterShade\_AllDirection\_offset7\_SD | LowGreyLevelRunEmphasis\_AllDirection\_offset7\_SD | Low intensity large area emphasis |  |
| 25 | Energy | ClusterShade\_angle0\_offset1 | LowGreyLevelRunEmphasis\_angle0\_offset1 | Low intensity small area emphasis |  |
| 26 | Entropy | ClusterShade\_angle0\_offset4 | LowGreyLevelRunEmphasis\_angle0\_offset4 | Intensity variability |  |
| 27 | Frequency size | ClusterShade\_angle0\_offset7 | LowGreyLevelRunEmphasis\_angle0\_offset7 | Large area emphasis |  |
| 28 | Kurtosis | ClusterShade\_angle135\_offset1 | LowGreyLevelRunEmphasis\_angle135\_offset1 | Small area emphasis |  |
| 29 | Max intensity | ClusterShade\_angle135\_offset4 | LowGreyLevelRunEmphasis\_angle135\_offset4 | Zone percentage |  |
| 30 | Min intensity | ClusterShade\_angle135\_offset7 | LowGreyLevelRunEmphasis\_angle135\_offset7 |  |  |
| 31 | Mean deviation | ClusterShade\_angle45\_offset1 | LowGreyLevelRunEmphasis\_angle45\_offset1 |  |  |
| 32 | Mean value | ClusterShade\_angle45\_offset4 | LowGreyLevelRunEmphasis\_angle45\_offset4 |  |  |
| 33 | Median intensity | ClusterShade\_angle45\_offset7 | LowGreyLevelRunEmphasis\_angle45\_offset7 |  |  |
| 34 | Range | ClusterShade\_angle90\_offset1 | LowGreyLevelRunEmphasis\_angle90\_offset1 |  |  |
| 35 | Relative deviation | ClusterShade\_angle90\_offset4 | LowGreyLevelRunEmphasis\_angle90\_offset4 |  |  |
| 36 | Root mean square | ClusterShade\_angle90\_offset7 | LowGreyLevelRunEmphasis\_angle90\_offset7 |  |  |
| 37 | Skewness | Correlation\_AllDirection\_offset1 | LongRunEmphasis\_AllDirection\_offset1 |  |  |
| 38 | Standard deviation | Correlation\_AllDirection\_offset1\_SD | LongRunEmphasis\_AllDirection\_offset1\_SD |  |  |
| 39 | Uniformity | Correlation\_AllDirection\_offset4 | LongRunEmphasis\_AllDirection\_offset4 |  |  |
| 40 | Variance | Correlation\_AllDirection\_offset4\_SD | LongRunEmphasis\_AllDirection\_offset4\_SD |  |  |
| 41 | Volume count | Correlation\_AllDirection\_offset7 | LongRunEmphasis\_AllDirection\_offset7 |  |  |
| 42 | Voxel value sum | Correlation\_AllDirection\_offset7\_SD | LongRunEmphasis\_AllDirection\_offset7\_SD |  |  |
| 43 |  | Correlation\_angle0\_offset1 | LongRunEmphasis\_angle0\_offset1 |  |  |
| 44 |  | Correlation\_angle0\_offset4 | LongRunEmphasis\_angle0\_offset4 |  |  |
| 45 |  | Correlation\_angle0\_offset7 | LongRunEmphasis\_angle0\_offset7 |  |  |
| 46 |  | Correlation\_angle135\_offset1 | LongRunEmphasis\_angle135\_offset1 |  |  |
| 47 |  | Correlation\_angle135\_offset4 | LongRunEmphasis\_angle135\_offset4 |  |  |
| 48 |  | Correlation\_angle135\_offset7 | LongRunEmphasis\_angle135\_offset7 |  |  |
| 49 |  | Correlation\_angle45\_offset1 | LongRunEmphasis\_angle45\_offset1 |  |  |
| 50 |  | Correlation\_angle45\_offset4 | LongRunEmphasis\_angle45\_offset4 |  |  |
| 51 |  | Correlation\_angle45\_offset7 | LongRunEmphasis\_angle45\_offset7 |  |  |
| 52 |  | Correlation\_angle90\_offset1 | LongRunEmphasis\_angle90\_offset1 |  |  |
| 53 |  | Correlation\_angle90\_offset4 | LongRunEmphasis\_angle90\_offset4 |  |  |
| 54 |  | Correlation\_angle90\_offset7 | LongRunEmphasis\_angle90\_offset7 |  |  |
| 55 |  | GLCMEnergy\_AllDirection\_offset1 | ShortRunEmphasis\_AllDirection\_offset1 |  |  |
| 56 |  | GLCMEnergy\_AllDirection\_offset1\_SD | ShortRunEmphasis\_AllDirection\_offset1\_SD |  |  |
| 57 |  | GLCMEnergy\_AllDirection\_offset4 | ShortRunEmphasis\_AllDirection\_offset4 |  |  |
| 58 |  | GLCMEnergy\_AllDirection\_offset4\_SD | ShortRunEmphasis\_AllDirection\_offset4\_SD |  |  |
| 59 |  | GLCMEnergy\_AllDirection\_offset7 | ShortRunEmphasis\_AllDirection\_offset7 |  |  |
| 60 |  | GLCMEnergy\_AllDirection\_offset7\_SD | ShortRunEmphasis\_AllDirection\_offset7\_SD |  |  |
| 61 |  | GLCMEnergy\_angle0\_offset1 | ShortRunEmphasis\_angle0\_offset1 |  |  |
| 62 |  | GLCMEnergy\_angle0\_offset4 | ShortRunEmphasis\_angle0\_offset4 |  |  |
| 63 |  | GLCMEnergy\_angle0\_offset7 | ShortRunEmphasis\_angle0\_offset7 |  |  |
| 64 |  | GLCMEnergy\_angle135\_offset1 | ShortRunEmphasis\_angle135\_offset1 |  |  |
| 65 |  | GLCMEnergy\_angle135\_offset4 | ShortRunEmphasis\_angle135\_offset4 |  |  |
| 66 |  | GLCMEnergy\_angle135\_offset7 | ShortRunEmphasis\_angle135\_offset7 |  |  |
| 67 |  | GLCMEnergy\_angle45\_offset1 | ShortRunEmphasis\_angle45\_offset1 |  |  |
| 68 |  | GLCMEnergy\_angle45\_offset4 | ShortRunEmphasis\_angle45\_offset4 |  |  |
| 69 |  | GLCMEnergy\_angle45\_offset7 | ShortRunEmphasis\_angle45\_offset7 |  |  |
| 70 |  | GLCMEnergy\_angle90\_offset1 | ShortRunEmphasis\_angle90\_offset1 |  |  |
| 71 |  | GLCMEnergy\_angle90\_offset4 | ShortRunEmphasis\_angle90\_offset4 |  |  |
| 72 |  | GLCMEnergy\_angle90\_offset7 | ShortRunEmphasis\_angle90\_offset7 |  |  |
| 73 |  | GLCMEntropy\_AllDirection\_offset1 | RunLengthNonuniformity\_AllDirection\_offset1 |  |  |
| 74 |  | GLCMEntropy\_AllDirection\_offset1\_SD | RunLengthNonuniformity\_AllDirection\_offset1\_SD |  |  |
| 75 |  | GLCMEntropy\_AllDirection\_offset4 | RunLengthNonuniformity\_AllDirection\_offset4 |  |  |
| 76 |  | GLCMEntropy\_AllDirection\_offset4\_SD | RunLengthNonuniformity\_AllDirection\_offset4\_SD |  |  |
| 77 |  | GLCMEntropy\_AllDirection\_offset7 | RunLengthNonuniformity\_AllDirection\_offset7 |  |  |
| 78 |  | GLCMEntropy\_AllDirection\_offset7\_SD | RunLengthNonuniformity\_AllDirection\_offset7\_SD |  |  |
| 79 |  | GLCMEntropy\_angle0\_offset1 | RunLengthNonuniformity\_angle0\_offset1 |  |  |
| 80 |  | GLCMEntropy\_angle0\_offset4 | RunLengthNonuniformity\_angle0\_offset4 |  |  |
| 81 |  | GLCMEntropy\_angle0\_offset7 | RunLengthNonuniformity\_angle0\_offset7 |  |  |
| 82 |  | GLCMEntropy\_angle135\_offset1 | RunLengthNonuniformity\_angle135\_offset1 |  |  |
| 83 |  | GLCMEntropy\_angle135\_offset4 | RunLengthNonuniformity\_angle135\_offset4 |  |  |
| 84 |  | GLCMEntropy\_angle135\_offset7 | RunLengthNonuniformity\_angle135\_offset7 |  |  |
| 85 |  | GLCMEntropy\_angle45\_offset1 | RunLengthNonuniformity\_angle45\_offset1 |  |  |
| 86 |  | GLCMEntropy\_angle45\_offset4 | RunLengthNonuniformity\_angle45\_offset4 |  |  |
| 87 |  | GLCMEntropy\_angle45\_offset7 | RunLengthNonuniformity\_angle45\_offset7 |  |  |
| 88 |  | GLCMEntropy\_angle90\_offset1 | RunLengthNonuniformity\_angle90\_offset1 |  |  |
| 89 |  | GLCMEntropy\_angle90\_offset4 | RunLengthNonuniformity\_angle90\_offset4 |  |  |
| 90 |  | GLCMEntropy\_angle90\_offset7 | RunLengthNonuniformity\_angle90\_offset7 |  |  |
| 91 |  | HaralickCorrelation\_AllDirection\_offset1 | LongRunHighGreyLevelEmphasis\_AllDirection\_offset1 |  |  |
| 92 |  | HaralickCorrelation\_AllDirection\_offset1\_SD | LongRunHighGreyLevelEmphasis\_AllDirection\_offset1\_SD |  |  |
| 93 |  | HaralickCorrelation\_AllDirection\_offset4 | LongRunHighGreyLevelEmphasis\_AllDirection\_offset4 |  |  |
| 94 |  | HaralickCorrelation\_AllDirection\_offset4\_SD | LongRunHighGreyLevelEmphasis\_AllDirection\_offset4\_SD |  |  |
| 95 |  | HaralickCorrelation\_AllDirection\_offset7 | LongRunHighGreyLevelEmphasis\_AllDirection\_offset7 |  |  |
| 96 |  | HaralickCorrelation\_AllDirection\_offset7\_SD | LongRunHighGreyLevelEmphasis\_AllDirection\_offset7\_SD |  |  |
| 97 |  | HaralickCorrelation\_angle0\_offset1 | LongRunHighGreyLevelEmphasis\_angle0\_offset1 |  |  |
| 98 |  | HaralickCorrelation\_angle0\_offset4 | LongRunHighGreyLevelEmphasis\_angle0\_offset4 |  |  |
| 99 |  | HaralickCorrelation\_angle0\_offset7 | LongRunHighGreyLevelEmphasis\_angle0\_offset7 |  |  |
| 100 |  | HaralickCorrelation\_angle135\_offset1 | LongRunHighGreyLevelEmphasis\_angle135\_offset1 |  |  |
| 101 |  | HaralickCorrelation\_angle135\_offset4 | LongRunHighGreyLevelEmphasis\_angle135\_offset4 |  |  |
| 102 |  | HaralickCorrelation\_angle135\_offset7 | LongRunHighGreyLevelEmphasis\_angle135\_offset7 |  |  |
| 103 |  | HaralickCorrelation\_angle45\_offset1 | LongRunHighGreyLevelEmphasis\_angle45\_offset1 |  |  |
| 104 |  | HaralickCorrelation\_angle45\_offset4 | LongRunHighGreyLevelEmphasis\_angle45\_offset4 |  |  |
| 105 |  | HaralickCorrelation\_angle45\_offset7 | LongRunHighGreyLevelEmphasis\_angle45\_offset7 |  |  |
| 106 |  | HaralickCorrelation\_angle90\_offset1 | LongRunHighGreyLevelEmphasis\_angle90\_offset1 |  |  |
| 107 |  | HaralickCorrelation\_angle90\_offset4 | LongRunHighGreyLevelEmphasis\_angle90\_offset4 |  |  |
| 108 |  | HaralickCorrelation\_angle90\_offset7 | LongRunHighGreyLevelEmphasis\_angle90\_offset7 |  |  |
| 109 |  | Angular second moment | LongRunLowGreyLevelEmphasis\_AllDirection\_offset1 |  |  |
| 110 |  | Contrast | LongRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD |  |  |
| 111 |  | Haralick entropy | LongRunLowGreyLevelEmphasis\_AllDirection\_offset4 |  |  |
| 112 |  | Haralick variance | LongRunLowGreyLevelEmphasis\_AllDirection\_offset4\_SD |  |  |
| 113 |  | Sum average | LongRunLowGreyLevelEmphasis\_AllDirection\_offset7 |  |  |
| 114 |  | Sum entropy | LongRunLowGreyLevelEmphasis\_AllDirection\_offset7\_SD |  |  |
| 115 |  | Sum variance | LongRunLowGreyLevelEmphasis\_angle0\_offset1 |  |  |
| 116 |  | Difference entropy | LongRunLowGreyLevelEmphasis\_angle0\_offset4 |  |  |
| 117 |  | Difference variance | LongRunLowGreyLevelEmphasis\_angle0\_offset7 |  |  |
| 118 |  | Inverse difference moment | LongRunLowGreyLevelEmphasis\_angle135\_offset1 |  |  |
| 119 |  | InverseDifferenceMoment\_AllDirection\_offset1 | LongRunLowGreyLevelEmphasis\_angle135\_offset4 |  |  |
| 120 |  | InverseDifferenceMoment\_AllDirection\_offset1\_SD | LongRunLowGreyLevelEmphasis\_angle135\_offset7 |  |  |
| 121 |  | InverseDifferenceMoment\_AllDirection\_offset4 | LongRunLowGreyLevelEmphasis\_angle45\_offset1 |  |  |
| 122 |  | InverseDifferenceMoment\_AllDirection\_offset4\_SD | LongRunLowGreyLevelEmphasis\_angle45\_offset4 |  |  |
| 123 |  | InverseDifferenceMoment\_AllDirection\_offset7 | LongRunLowGreyLevelEmphasis\_angle45\_offset7 |  |  |
| 124 |  | InverseDifferenceMoment\_AllDirection\_offset7\_SD | LongRunLowGreyLevelEmphasis\_angle90\_offset1 |  |  |
| 125 |  | InverseDifferenceMoment\_angle0\_offset1 | LongRunLowGreyLevelEmphasis\_angle90\_offset4 |  |  |
| 126 |  | InverseDifferenceMoment\_angle0\_offset4 | LongRunLowGreyLevelEmphasis\_angle90\_offset7 |  |  |
| 127 |  | InverseDifferenceMoment\_angle0\_offset7 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset1 |  |  |
| 128 |  | InverseDifferenceMoment\_angle135\_offset1 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset1\_SD |  |  |
| 129 |  | InverseDifferenceMoment\_angle135\_offset4 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset4 |  |  |
| 130 |  | InverseDifferenceMoment\_angle135\_offset7 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset4\_SD |  |  |
| 131 |  | InverseDifferenceMoment\_angle45\_offset1 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset7 |  |  |
| 132 |  | InverseDifferenceMoment\_angle45\_offset4 | ShortRunHighGreyLevelEmphasis\_AllDirection\_offset7\_SD |  |  |
| 133 |  | InverseDifferenceMoment\_angle45\_offset7 | ShortRunHighGreyLevelEmphasis\_angle0\_offset1 |  |  |
| 134 |  | InverseDifferenceMoment\_angle90\_offset1 | ShortRunHighGreyLevelEmphasis\_angle0\_offset4 |  |  |
| 135 |  | InverseDifferenceMoment\_angle90\_offset4 | ShortRunHighGreyLevelEmphasis\_angle0\_offset7 |  |  |
| 136 |  | InverseDifferenceMoment\_angle90\_offset7 | ShortRunHighGreyLevelEmphasis\_angle135\_offset1 |  |  |
| 137 |  | Inertia\_AllDirection\_offset1 | ShortRunHighGreyLevelEmphasis\_angle135\_offset4 |  |  |
| 138 |  | Inertia\_AllDirection\_offset1\_SD | ShortRunHighGreyLevelEmphasis\_angle135\_offset7 |  |  |
| 139 |  | Inertia\_AllDirection\_offset4 | ShortRunHighGreyLevelEmphasis\_angle45\_offset1 |  |  |
| 140 |  | Inertia\_AllDirection\_offset4\_SD | ShortRunHighGreyLevelEmphasis\_angle45\_offset4 |  |  |
| 141 |  | Inertia\_AllDirection\_offset7 | ShortRunHighGreyLevelEmphasis\_angle45\_offset7 |  |  |
| 142 |  | Inertia\_AllDirection\_offset7\_SD | ShortRunHighGreyLevelEmphasis\_angle90\_offset1 |  |  |
| 143 |  | Inertia\_angle0\_offset1 | ShortRunHighGreyLevelEmphasis\_angle90\_offset4 |  |  |
| 144 |  | Inertia\_angle0\_offset4 | ShortRunHighGreyLevelEmphasis\_angle90\_offset7 |  |  |
| 145 |  | Inertia\_angle0\_offset7 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset1 |  |  |
| 146 |  | Inertia\_angle135\_offset1 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD |  |  |
| 147 |  | Inertia\_angle135\_offset4 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset4 |  |  |
| 148 |  | Inertia\_angle135\_offset7 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset4\_SD |  |  |
| 149 |  | Inertia\_angle45\_offset1 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset7 |  |  |
| 150 |  | Inertia\_angle45\_offset4 | ShortRunLowGreyLevelEmphasis\_AllDirection\_offset7\_SD |  |  |
| 151 |  | Inertia\_angle45\_offset7 | ShortRunLowGreyLevelEmphasis\_angle0\_offset1 |  |  |
| 152 |  | Inertia\_angle90\_offset1 | ShortRunLowGreyLevelEmphasis\_angle0\_offset4 |  |  |
| 153 |  | Inertia\_angle90\_offset4 | ShortRunLowGreyLevelEmphasis\_angle0\_offset7 |  |  |
| 154 |  | Inertia\_angle90\_offset7 | ShortRunLowGreyLevelEmphasis\_angle135\_offset1 |  |  |
| 155 |  |  | ShortRunLowGreyLevelEmphasis\_angle135\_offset4 |  |  |
| 156 |  |  | ShortRunLowGreyLevelEmphasis\_angle135\_offset7 |  |  |
| 157 |  |  | ShortRunLowGreyLevelEmphasis\_angle45\_offset1 |  |  |
| 158 |  |  | ShortRunLowGreyLevelEmphasis\_angle45\_offset4 |  |  |
| 159 |  |  | ShortRunLowGreyLevelEmphasis\_angle45\_offset7 |  |  |
| 160 |  |  | ShortRunLowGreyLevelEmphasis\_angle90\_offset1 |  |  |
| 161 |  |  | ShortRunLowGreyLevelEmphasis\_angle90\_offset4 |  |  |
| 162 |  |  | ShortRunLowGreyLevelEmphasis\_angle90\_offset7 |  |  |

Abbreviations: GLCM = gray level co-occurrence matrix; GLRML = gray level run length matrix; GLSZM = gray level size zone matrix.