

Appendix 1

RAD score (Radiomics model) = $0.4264705882352941 + 0.071764 \times \text{exponential_glszm_LowGrayLevelZoneEmphasis} + 0.021274 \times \text{exponential_ngtdm_Coarseness} + 0.016643 \times \text{gradient_glcm_MaximumProbability} - 0.028596 \times \text{original_glcm_DifferenceEntropy} - 0.000495 \times \text{squareroot_glszm_LargeAreaLowGrayLevelEmphasis} + 0.007332 \times \text{wavelet_HHH_glszm_ZoneEntropy} + 0.007477 \times \text{wavelet_HLH_gldm_SmallDependenceLowGrayLevelEmphasis} - 0.044490 \times \text{wavelet_LHH_glcm_Imc1} + 0.048343 \times \text{wavelet_LLH_glcm_ClusterShade} - 0.039616 \times \text{wavelet_LLH_glrlm_LongRunLowGrayLevelEmphasis} - 0.031108 \times \text{wavelet_LLH_glszm_LowGrayLevelZoneEmphasis}$