Supplementary Material

# Supplementary

Radscore*Ktrans*=0.07\*AngularSecondMoment+0.135\*LongRunEmphasis\_AllDirection\_offset1\_SD+0.103\*LongRunEmphasis\_angle0\_offset1+0.002\*LongRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD+0.001\*LongRunLowGreyLevelEmphasis\_angle0\_offset1+-0.04\*

HighIntensitySmallAreaEmphasis+-0.223\*SmallAreaEmphasis+ 0.136

Radscore*Ve* =-0.225\*uniformity+0.214\*LongRunEmphasis\_AllDirection\_offset1

\_SD+0\*LongRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD+-0.233\*

HighIntensitySmallAreaEmphasis+0\*LowIntensitySmallAreaEmphasis+0\*SmallAreaEmphasis+ 0.09

Radscore*Ktrans +Ve*=0.157\**Ktrans*\_ClusterProminence\_angle90\_offset1+0.011\* *Ktrans* \_

AngularSecondMoment+-0.008\* *Ktrans* \_sumAverage+0.165\* *Ktrans* \_

LongRunEmphasis\_AllDirection\_offset1\_SD+0.102\**Ktrans*\_LongRunEmphasis\_angle0\_offset1+0.003\**Ktrans*\_LongRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD+0.001\* *Ktrans* \_LongRunLowGreyLevelEmphasis\_angle0\_offset1+-0.061\**Ktrans* \_HighIntensitySmallAreaEmphasis+-0.255\* *Ktrans* \_SmallAreaEmphasis

+0\**Ve*\_uniformity+0.155\* *Ve* \_LongRunEmphasis\_AllDirection\_offset1\_SD+0.001\* *Ve* \_LongRunLowGreyLevelEmphasis\_AllDirection\_offset1\_SD+-0.005\* *Ve* \_

HighIntensitySmallAreaEmphasis+0\* *Ve* \_LowIntensitySmallAreaEmphasis+0\* *Ve* \_SmallAreaEmphasis + 0