Appendix 1

- a_ED_original_firstorder_10Percentile: 10th percentile of electron cloud density map at the arterial phase
- a_ED_original_firstorder_90Percentile: 90th percentile of electron cloud density map at the arterial phase
- a_ED_original_firstorder_Entropy: Entropy of electron cloud density map at the arterial phase
- a_ED_original_firstorder_Kurtosis: Kurtosis of electron cloud density map at the arterial phase
- a_ED_original_firstorder_Mean: Mean of electron cloud density map at the arterial phase
- a ED original firstorder Skewness: Skewness of electron cloud density map at the arterial phase
- a ED original firstorder Uniformity: Uniformity of electron cloud density map at the arterial phase
- a ID original firstorder 10Percentile: 10th percentile of iodine density map at the arterial phase
- a_ID_original_firstorder_90Percentile: 90th percentile of iodine density map at the arterial phase
- a_ID_original_firstorder_Entropy: Entropy of iodine density map at the arterial phase
- a_ID_original_firstorder_Kurtosis: Kurtosis of iodine density map at the arterial phase
- a_ID_original_firstorder_Mean: Mean of iodine density map at the arterial phase
- a_NIC: Mean of standardized iodine density map at the arterial phase
- $a_ID_original_firstorder_Skewness: Skewness of iodine density map at the arterial phase$
- a_ID_original_firstorder_Uniformity: Uniformity of iodine density map at the arterial phase
- a_VNC_original_firstorder_10Percentile: 10th percentile of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_90Percentile: 90th percentile of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_Entropy: Entropy of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_Kurtosis: Kurtosis of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_Mean: Mean of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_Skewness: Skewness of virtual non-contrast map at the arterial phase
- a_VNC_original_firstorder_Uniformity: Uniformity of virtual non-contrast map at the arterial phase
- a_Zeff_original_firstorder_10Percentile: 10th percentile of effective atomic number map at the arterial phase
- a_Zeff_original_firstorder_90Percentile: 90th percentile of effective atomic number map at the arterial phase
- a_Zeff_original_firstorder_Entropy: Entropy of effective atomic number map at the arterial phase
- a_Zeff_original_firstorder_Kurtosis: Kurtosis of effective atomic number map at the arterial phase
- a_Zeff_original_firstorder_Mean: Mean of effective atomic number map at the arterial phase
- a Zeff original firstorder Skewness: Skewness of effective atomic number map at the arterial phase
- a_Zeff_original_firstorder_Uniformity: Uniformity of effective atomic number map at the arterial phase
- p_original_shape_Flatness: Flatness at plain phase
- p_original_shape_Maximum2DDiameterSlice: Maximum2DDiameterSlice at plain phase
- p_original_shape_Sphericity: Sphericity at plain phase
- p_original_shape_VoxelVolume: VoxelVolume at plain phase
- p_original_firstorder_Mean: Mean at the plain phase
- v ED original firstorder 10Percentile: 10th percentile of electron cloud density map at the venous phase
- v_ED_original_firstorder_90Percentile: 90th percentile of electron cloud density map at the venous phase
- v_ED_original_firstorder_Entropy: Entropy of electron cloud density map at the venous phase
- v_ED_original_firstorder_Kurtosis: Kurtosis of electron cloud density map at the venous phase
- v_ED_original_firstorder_Mean: Mean of electron cloud density map at the venous phase
- v_ED_original_firstorder_Skewness: Skewness of electron cloud density map at the venous phase
- v_ED_original_firstorder_Uniformity: Uniformity of electron cloud density map at the venous phase
- v_ID_original_firstorder_10Percentile: 10th percentile of iodine density map at the venous phase
- v_ID_original_firstorder_90Percentile: 90th percentile of iodine density map at the venous phase
- v_ID_original_firstorder_Entropy: Entropy of iodine density map at the venous phase
- v_ID_original_firstorder_Kurtosis: Kurtosis of iodine density map at the venous phase
- v_ID_original_firstorder_Mean: Mean of iodine density map at the venous phase

- v_NIC: Mean of standardized iodine density map at the venous phase
- v_ID_original_firstorder_Skewness: Kurtosis of iodine density map at the venous phase
- v_ID_original_firstorder_Uniformity: Mean of iodine density map at the venous phase
- v_VNC_original_firstorder_10Percentile: 10th percentile of virtual non-contrast map at the venous phase
- v_VNC_original_firstorder_90Percentile: 90th percentile of virtual non-contrast map at the venous phase
- v_VNC_original_firstorder_Entropy: Entropy of virtual non-contrast map at the venous phase
- v_VNC_original_firstorder_Kurtosis: Kurtosis of virtual non-contrast map at the venous phase
- v_VNC_original_firstorder_Mean: Mean of virtual non-contrast map at the venous phase
- v_VNC_original_firstorder_Skewness: Skewness of virtual non-contrast map at the venous phase
- $v_VNC_original_firstorder_Uniformity: Uniformity of virtual non-contrast map at the venous phase$
- $v_Zeff_original_firstorder_10 Percentile: 10 th \ percentile \ of \ effective \ atomic \ number \ map \ at \ the \ venous \ phase$
- v_Zeff_original_firstorder_90Percentile: 90th percentile of effective atomic number map at the venous phase
- v_Zeff_original_firstorder_Entropy: Entropy of effective atomic number map at the venous phase
- v_Zeff_original_firstorder_Kurtosis: Kurtosis of effective atomic number map at the venous phase
- v_Zeff_original_firstorder_Mean: Mean of effective atomic number map at the venous phase
- v_Zeff_original_firstorder_Skewness: Skewness of effective atomic number map at the venous phase
- v_Zeff_original_firstorder_Uniformity: Uniformity of effective atomic number map at the venous phase