Abbreviations

AEC - Automatic Exposure Control
ALARA – As-low-as-reasonably-achievable
ARRS – American Roentgen Ray Society
BMI - Body Mass Index
CARE - Combined Application to Reduce Exposure
CT - Computed tomography
CTDI - CT Dose Index
CTDI_{vol} - CT Volume Dose Index
CTDI_{w} - CT Weighted Dose Index
CNR – Contrast to Noise Ratio
D.R. - Digital Radiography
DMFT – Decayed Missing and Filled Teeth
FOV - Field of view
FDA – Food and Drug Administration
HDI - Human Development Index
HU - Hounsfield Unit (CT Value)
ICRP – International Commission on Radiation Protection
LQ – Lower quartile
kVp – kilo-Volt (peak kilo-Volt)
m - meter
mAs - mili Amperes x seconds(current x time)
Max. - Maximum
MDCT - Multi-detector row CT

Min. - Minimum

mm - millimeter

mGy - mili Gray (unit of absorbed dose)

MRT - Magnetic Resonance Tomography

MRI - Magnetic Resonance Imaging

NI – Not Interpretable

SD - Standard deviation

UNSCER - United Nations Scientific Committee on the Effects of Atomic Radiation

UQ - Upper quartile

US - Ultrasound or Ultra-sonography

WW - Window width

WL - Window level