

Table of Abbreviations

AAPM	American Association of Physicists in Medicine.
CT	Computed Tomography.
CTDI _{vol}	Computed Tomography Dose Index Volume.
CTP	Computed Tomography Perfusion.
CTU	Computed Tomography unit.
DAS	Digital Analogy System.
DCE	Dynamic Contrast – Enhanced.
DDREF	Dose and Dose-Rate Effectiveness Factor.
DLP	Dose-Length Product.
ED/EFD	Effective Dose.
EFDLP	Normalized Effective dose.
ICRP	International Commission on Radiation Protection.
IEC	International Electro technical commission.
K _E	Effective dose conversion factor.
K.U.B	Kidney Urinary Bladder.
kv	Kilo-voltage.
LNT	Linear – on – threshold.
mAs	milli-Ampere second.
MSAD	Multiple Scan Average Doses.
NRPB	National Radiological Protection Board.
PS	Parotid Space.
SAEC	Sudan Atomic Energy Commission.
TDCs	Time – Density Curves.