

Abbreviation

IAEA	International Atomic Energy Agency.
ICRU	International Commission on Radiological Units and Measurements .
ESTRO	European Society for Therapeutic Radiology and Oncology.
MRI	Magnetic Resonance Imaging.
CT	Computed Tomography.
QA	Quality Assurance.
QC	Quality Control.
IMRT	Intensity Modulated Radiation Therapy.
TPS	Treatment Planning System.
Linac	Linear Accelerator.
NCR	National Cancer Registry.
AAA	Analytical Anisotropic Algorithm.
SAD	Source Axis Distance.
SSD	Source Skin Distance.
PDD	Percentage Depth Dose.
KERMA	Kinetic Energy Released per unit Mass.
CEMA	Converted Energy per unit Mass.
Gy	Gray.
MV	Mega Volt.
MeV	Mega Electron Volt.
MLC	Multi Leaf Collimator.
DVH	Dose Volume Histogram.
BEV	Beam's Eye View.
3D	Three Dimension.

OAR	Off Axis Ratio.
SAR	Scatter Air Ratio.
TPR	Tissue Phantom Ratio.
TAR	Tissue Air Ratio.
EUD	Equivalent Uniform Dose.
MU	Monitor Unit.
CPE	Charged Particle Equilibrium.
BSF	Back Scatter Factor.
TFT	Thin Film Transistor.
PSF	Point Spread Functions.
TCPE	Transient Charged Particle Equilibrium.
TRS	Technical Report Series.
DNA	Deoxyribonucleic Acid.
LET	Linear Energy Transfer.
SF	Surviving Fraction.
FSUs	Functional Sub Units.
PFSU	Complication Probability for one FSU.
NTCP	Normal Tissue Complication Probability.
IEC	International Electro Technical Commission.
OF	Output Factor.
TCP	Tumor Control Probability.
CW	Clockwise.
TG 53	AAPM,TG 53.
Z	Atomic Number.