List of Abbreviations

2D Two-Dimensional

3D Three-dimensional

ABC Active Breathing Control

AJCC American Joint Commission against Cancer

AP Anteroposterior

CBCT Cone-Beam Computed Tomography

CT Computed Tomography

CTV Clinical Target Volume

CTV-N50 50 Gy to regional lymph nodes

CTV-T50 Particular CTV given 50 Gy

DRRs Digital Reconstructed Radiographs

DVHs Dose-Volume Histograms

EPID Electronic Portal Imaging Devices

FIGO Federation International Gynecologists and Obstrictics

GTV Gross Target Volume

GTV-M Gross Target Volume distant metastases

GTV-N Gross Target Volume metastatic lymphadenopathy

GTV-T Gross Target Volume Primary tumor

IGRT Image Guided Radiation Therapy

IMRT Intensity Modulation Radiotherapy

IrV Irradiated Volume

KV Kilovoltage

MLC Multi-leaf Collimation

MV Megavoltage

OAR Organs at Risk

PET Positron Emission Tomography

PRV planning Organ at Risk Volume

PTV Planning Target Volume

SD Standard Deviation

STV Systematic Target Volume

TNM Primary Tumor, Nodal involvement, metastasis Classification

TrV Treated Volume

UICC Union International Commission against Cancer