

ເອກສາຣ້ອ່າງອີງ

Anuja J, Lorraine P. A phase II study of Intensity Modulated Radiation Therapy (IMRT) to the Pelvis +/-Chemotherapy for Post-operative Patients with either Endometrial or Cervical Carcinoma. 2006;RTOG 0418

Atsuro T, Takashi N, Atsuko I, et al. Dose-volume histogram analysis of high dose rate intracavitary brachytherapy for uterine cervix cancer. Int J Radiat Oncol Biol Phys 1996;35(3):549-54.

Balog JP, Mackie TR. Multileaf collimator interleaf transmission. Med Phys 1999;26(2): 176–86.

Bayouth JE, Morrill SM. MLC dosimetric characteristics for small field and IMRT applications. Med Phys 2003;30(9):2545-52.

Bieda MR, Sarkar A, Das IJ. Accuracy of Kodak EDR2 film in measuring clinical dosimetry data. Med Phys 2002;29(6):1264.

Brixey CJ, Roeske JC, Lujan AE, et al. Impact of intensity modulated radiation therapy on acute hematologic toxicity in women with gynecologic malignancies. Int J Radiat Oncol Biol Phys 2002;54:1388–96.

Boyer A, Currean B, Xing L, et al. Theoretical considerations of monitor unit calculations for intensity modulated beam treatment planning. Med Phys 2002;26(2):187-95.

Carlson D. Intensity modulation using multileaf collimators: Current status. Med Dosim 2001;26(2):151-6.

Chen FM, Tseng CJ, Tseng CC, et al. Clinical Outcome in Posthysterectomy Cervical Cancer Patients Treated With Concurrent Cisplatin and Intensity-Modulated Pelvic Radiotherapy Comparison With Conventional Radiotherapy. *Int J Radiat Oncol Biol Phys* 2007;67(5):1438–44.

Childress NL, Dong L, Rosen II. Rapid radiographic film calibration for IMRT verification using automated MLC fields. *Med Phys* 2002;29(10):2384-90.

Christopher E, Matthew P, Gregory M, Anuja J, John H and Patricia J. Comparison between CT-based volumetric calculations and ICRU reference-point estimates of radiation doses delivered to bladder and rectum during intracavitary for cervical cancer. *Int J Radiat Oncol Biol Phys* 2005;62 (1):131-7.

Claudia F, Richard P, Tomas H and Andre W. Comparison of radiography and computed tomography-based treatment planning in cervix cancer in brachytherapy with specific attention to some quality assurance aspect. *Radiother Onco* 2001;58:53-62.

Das J, Desobry GE, McNeeley SW, Cheng EC, Schultheiss TE. Beam characteristics of a retrofitted double-focused multileaf collimator. *Med Phys* 1998;25(9):176–86.

Daniel AL. and James FD. Evaluation of the gamma dose distribution comparison methode. *Med Phys* 2003;30(9):2455-64.

Ezzell, G.A., Galvin, J.M., Low, D., Palta, J.R., Rosen, I., Sharpe, M.B., Xia, P., Xiao, Y., Xing,L., Yu, C.X. Guidance document on delivery, treatment planning, and clinical implementation of IMRT: Report of the IMRT subcommittee of the AAPM radiation therapy. *Med Phys* 2003;30(8):2089-115.

Feuvret L., Noel G., Mazeron JJ. et al. Conformity index: A review *Int J Radiat Oncol Biol Phys* 2000;64(2):333-42.

Gifford, K.A., Followill, D.S., Liu, H.H. Verification of the accuracy of a photon dose-calculation algorithm Med Phys 2002;3(1):26-45.

ICRU 38 (1985). Dose and Volume specification for Report Intracavitary Therapy in Gynecology Bethesda Maryland U.S.A.:1-23.

ICRU 50 (1993). International Commission on Radiation Units and Measurements Report #50: Prescribing, recording, and reporting photon beam therapy. Washington, DC U.S.A.:1-23.

ICRU 62 (1999). International Commission on Radiation Units and Measurements Report #62: Anonymous. Prescribing, recording, and reporting photon beam therapy. Washington, DC U.S.A.:1-23.

Janice S. and Tracey S. A phase II study of bevacizumab in combination with definitive radiotherapy and cisplatin chemotherapy in untreated patient with locally advanced cervical carcinoma. RTOG 0417 2006

Khan F. The Physics of Radiation Therapy. 2 nd.ed. Baltimore : Williams and Willkins 1994: 459-67.

Kyung H., Tae H., Jung K., Joo-Young K., Sung Y., Sang-Yoon P., Dae Yong K., Eui K., Hong R. and Kwan H. CT-guided intracavitary radiotherapy for cervical cancer : Comparison of conventional point A plan with clinical target volume- based three-dimensional plan using dose-volume parameters. Int J Radiat Oncol Biol Phys 2006;64(1):197-204.

Leybovich, L.B., Sethi, A., Dogan, N. Comparison of ionization chambers of various volumes for IMRT absolute dose verification. Med Phys;2003;30(2),119-23.

Lorvidhaya V, Anun T, Wanwilairat S, et al. High-dose-rate afterloading brachytherapy in carcinoma of the cervix an experience of 1992 patients. *Int J Radiat Oncol Biol Phys* 2000; 46(5): 1185–91.

Low, D.A., Harms, W.B., Mutic, S., Purdy, J.A. A technique for the quantitative evaluation of dose distributions. *Med Phys* 1998;25(5):656-61.

Low DA, Grigsby PW, Dempsey JF, et al. Applicator-guided intensity modulated radiation therapy. *Int J Radiat Oncol Biol Phys* Submitted.

Lujan AE, Arno J, Yamada S, et al. Intensity-modulated radiotherapy as a means of reducing dose to bone marrow in gynecologic patients receiving whole pelvic radiotherapy. *Int J Radiat Oncol Biol Phys* 2003; 57(2): 516–21.

MacKenzie, M.A., Lachaine, M., Murray, B., Fallone, B.G. Dosimetric verification of inverse planned step and shoot multileaf collimator fields from a commercial treatment planning system. *J. Appl. Clin. Med Phys* 2002;3(2):97-109.

Mark J., Bert M., Larry A., William F., Saiful H., Geoffrey S., Michael G., Ravinder N. and Jeffrey F. Update of AAPM Task Group No.43 Report : A revised AAPM protocol for brachytherapy dose calculations. *Med Phys* 2004;31(3):633–71.

Marta MJ., Ignacio AG., Diego AA., et al. Preliminary experience with intensity modulated radiation therapy for abdominopelvic tumor sites: a comparison with 3D radiotherapy plans. *Rev Oncol* 2004;6(7):415-23

Manouk JJ, Sandra Q, Merik S, et al. Three-Dimensional Treatment Planning for Postoperative Radiotherapy in Patients with Node-Positive Cervical Cancer Comparison between a Conventional and a Conformal Technique. *Strahlent. Onkol.* 1999;175(9):462–9.

Muschitz S., Petrow P., Briot E., Pitt C., Crevoisier R., Duvillard P., Morice P. and Haie-Meder

C. Correlation between the treated volume, the GTV and the CTV at the time of brachytherapy and the histopathologic findings in 33 patient with operable cervix carcinoma. Radiotherapy and Oncology 2004;73:187-94.

Nagalingam S., Ervin B. and Keikki T. Review of Radiation Oncology Physics : A Handbook for teacher and students, Chapter 13: Brachytherapy : Physical and Clinical Aspects:376–7,384–9.

Panagiotis S., Angelos A., Panagiotis B., et al. Dose verification in clinical imrt prostate incidents. Int J Radiat Oncol Biol Phys 2004;59(5):1540–7.

Portelance L, Clifford C, Perry W, et al. Intensity-modulated radiation therapy (IMRT) reduces small bowel, rectum, and bladder doses in patients with cervical cancer receiving pelvic and para-aortic irradiation. Int J Radiat Oncol Biol Phys 2001;51(1):261–6.

Perez, C.A., Brady, L.W., Halperin, E.C., and Schmidt-ullrich, R.K. Principles and practice of radiation oncology. 4nd ed. USA, 2004.

Richard P., Erik V., Natascha G. and Andre W. Survey of the use of the ICRU 38 in recording and reporting cervical cancer brachytherapy .” Radiotherapy and Oncology 2001;58:11-8.

Robert Y. and Prem P. Radiography-based treatment planning compared with computed tomography (CT) – based treatment planning for intracavitary bracytherapy in cancer of the cervix: Analysis of dose-volume histograms. Brachytherapy 2003;2:200-6.

Roeske JC, Mundt AJ, Halpern H, et al. Late rectal sequelae following definitive radiation therapy for carcinoma of the uterine cervix: A dosimetric analysis. Int J Radiat Biol Phys 1997;37:351–8.

Roeske JC, Forman JD, Mesina CF, et al. Evaluation of changes in the size and location of the prostate, seminal vesicles, bladder, and rectum during a course of external beam radiation therapy. *Int J Radiat Oncol Biol Phys* 1995;33:1321–9.

Subir N., Higinia C., Silvia C., Indra J., Beth E., Geoffrey S., Jessica L., Joye R., Bruce T., and Mahesh V. Proposed guidelines for image-based intracavitary brachytherapy for cervical carcinoma : report from Image-Guided Brachytherapy Working Group. *Int J Radiat Oncol Biol Phys* 2004;60(4):1160-72.

Williams J. and Thwaites D. Radiotherapy Physics in practice.2nd.ed 2000:118-21,274-9, 280-2.

Wolfgang S, Andreas M. et al. 3D Conformal Radiation Therapy : A multimedia introduction to methods and techniques. German Cancer Research Center.

Xia, P., Verhey, L.J. Delivery systems of intensity-modulated radiotherapy using conventional multileaf collimators *Med Dosim* 2001;26(2),169-77.

Xing, L., Curran, B., Hill, R., Holmes, T., Ma, L., Forster, K.M., Boyer, A.L. Dosimetric verification of a commercial inverse treatment planning system *Phys Med Biol* 1999;44: 463-78.

Zhu, X.R., Jursinic, P.A., Grimm, F.L., Lopez, F., Rownd, J.J., Gillin, M.T. Evaluation of Kodak EDR2 film for dose verification of intensity modulated radiation therapy delivered by a static multileaf collimator. *Med Phys* 2002;29(8),1687-92.