

## เอกสารอ้างอิง

- [1] สมศักดิ์ วรรณวิไลรัตน์. รังสีรักษาระยะใกล้: ข้อพิจารณาเชิงกายภาพและคลินิก. เอกสารประกอบการสอนวิชา 324710 Radiation Therapy Physics. เชียงใหม่: ภาควิชา รังสีวิทยา คณะแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่; 2552.
- [2] Haie-Meder C, Potter R, Limbergen EV, Briot E, Brabandere MD, Dimopoulos J, et al. Recommendations from the gynaecological (GYN) GEC ESTRO working group (I) concepts and terms in 3D image based 3D treatment planning in cervix cancer brachytherapy with emphasis on MRI assessment of GTV and CTV. Radiotherapy and Oncology 2005; 74: 235-45.
- [3] Onal C, Arslan G, Erkan T, Pehlivan B, Tavuz M, Oymak E, et al. Comparison of conventional and CT-based planning for intracavitary brachytherapy for cervical cancer: Target volume coverage and organs at risk doses. Journal of Experimental & Clinical Cancer Research 2009; 28 (95): 1-10.
- [4] Potter R, Haie-Meder C, Limbergen EV, Barillot I, Brabandere MD, Dimopoulos J, et al. Recommendations from the gynaecological (GYN) GEC ESTRO working group (II): Concepts and terms in 3D image-based treatment planning in cervix cancer brachytherapy—3D dose volume parameters and aspects of 3D image-based anatomy, radiation physics, and radiobiology. Radiotherapy and Oncology 2006; 78: 67-77.
- [5] Nucletron. Oncentra® External Beam v4.3 Oncentra® Brachy v4.3 170.730: Physics and Algorithms. 2009 (Pt7): 1-54.
- [6] Reddy SS. Treatment planning and optimization in high-dose-rate brachytherapy. Journal of Cancer Research and Treatment 2013; 1 (2): 42-4.

- [7] Dewitt KD, Hsu C J, Joycelyn S, Weinberg VK, Lessard E and Pouliot J. 3D Inverse Treatment Planning for The Tandem and Ovoid Applicator in Cervical Cancer. International journal of radiation oncology biology physics 2005; 63(4): 1270-4.
- [8] Kirisits C, Trnkova P, Baltas D, Dimopoulos J and Potter R. Inverse Optimization for Cervix Cancer Brachytherapy Including Automatic Loading, DVH Optimization and Modification Restriction Adapted From Manual Planning. Medical Physics 2008; 35 (6): 2726.
- [9] Swamidas J, Kirisits C, Mahantshetty U, Trnkova P, Deshpande DD, Shrivastava SK, et al. Comparison of DVH parameters and loading patterns of standard loading, manual and inverse optimization for intracavitary brachytherapy on a subset of tandem/ovoid cases. Radiotherapy and Oncology 2010; 97: 501- 6.
- [10] Trnkova P, Baltas D, Karabis A, Stock M, Dimopoulos J, Georg D, et al. A detailed dosimetric comparison between manual and inverse plans in HDR intracavitary/interstitial cervical cancer brachytherapy. Journal of Contemporary Brachytherapy 2010; 2(4): 163-70.
- [11] Suntharalingam N, Podgorsak EB and Tolli H. Brachytherapy: Physical and clinical aspects. Radiation oncology physics: a handbook for teachers and students /Editor Podgorsak EB; sponsored by IAEA 2005: 451-484.
- [12] ICRU, International Commission of Radiation Units and Measurements. Dose and volume specification for reporting intracavitary therapy in gynaecology. ICRU Report 38, Bethesda, MD; 1985.
- [13] Rivard MJ, Coursey BM, DeWerd LA, Hanson WF, Huq MS, Ibbott GS, Mitch MG, Nath R, Williamson JF. Update of AAPM task group no. 43 report: a revised AAPM protocol for brachytherapy dose calculations. Medical Physics 2004; 31: 633-674.
- [14] Yoshio K, Murakami N, Morota M, Hadara K, Kitaguchi M, Seikii S, et al. Inverse planning for combination of intracavitary and interstitial brachytherapy for locally advanced cervical cancer. Journal of Radiation Research 2013; 54: 1146-1152.

- [15] Chajon E, Dumas I, Touleamat M, Magne N, Coulot J, Verstraet R, et al. Inverse Planning Approach for 3-D MRI-Based Pulse-Dose rate intracavitary Brachytherapy in cervix cancer. International journal of radiation oncology biology physics 2007; 69(3): 955-961.
- [16] Patra N, Manir K, Basu S, Goswami J, Kabasi A, Sarkar S, et al. Effect of bladder distension on dosimetry of organs at risk in computer tomography based planning of high-dose-rate intracavitary brachytherapy for cervical cancer. Journal of Contemporary Brachytherapy 2013; 5 (1): 3-9.
- [17] กิตติกา กาญจนรัตน์กร. การพิจารณาขนาดตัวอย่างและกำลังของการทดสอบ. เชียงใหม่: โครงการตำรา คณะแพทยศาสตร์ มหาวิทยาลัยเชียงใหม่; 2553.
- [18] Tharavichitkul E, Chakrabandhu S, Klunklin P, Onchan W, Chitapanarux I. Image-Based Brachytherapy in Cervical Cancer: Review and Experiences in Faculty of Medicine, Chiang Mai University. Journal of Cancer Therapy 2013; 4: 1-7.

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