

Review Form 1.6

Journal Name:	Asian Oncology Research Journal
Manuscript Number:	Ms_AORJ_94035
Title of the Manuscript:	CRANIOSPINAL IRRADIATION USING THREE-DIMENSIONAL CONFORMAL RADIOTHERAPY WITH TWO DIFFERENT PLANNING TECHNIQUES: A COMPARATIVE ANALYSIS IN SUPINE AND PRONE POSITIONS
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalaorj.com/index.php/AORJ/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>Craniospinal Irradiation is a complex radiotherapy technique. 3DCRT technique remains the mainstay of planning in most of the radiotherapy centers. Novel i3DCRT technique solves the problems associated with field junctions and beam edge matching encountered in f3DCRT plans.</p> <p>References should be enriched: Biltekin F, Yazici G, Ozyigit G. A novel inverse optimization based three-dimensional conformal radiotherapy technique in craniospinal irradiation. Phys Eng Sci Med. 2021 Mar;44(1):265-275. doi: 10.1007/s13246-021-00976-6. Epub 2021 Feb 8. PMID: 33559040. da Silveira MA, Pavoni JF, Bruno AC, Arruda GV, Baffa O. Three-Dimensional Dosimetry by Optical-CT and Radiochromic Gel Dosimeter of a Multiple Isocenter Craniospinal Radiation Therapy Procedure. Gels. 2022 Sep 13;8(9):582. doi: 10.3390/gels8090582. PMID: 36135294; PMCID: PMC9498794 Safia K. Ahmed, Jon J. Kruse, Thomas B. Bradley, Chris J. Beltran & Nadia N. Issa Laack (2018) Clinical efficacy and safety of a highly conformal, supine, hybrid forward and inverse planned intensity modulated radiation therapy technique for craniospinal irradiation, Acta Oncologica, 57:5, 629-636, DOI: 10.1080/0284186X.2017.1400686 Tejpal Gupta et al. Assessment of Three-dimensional Set-up Errors using Megavoltage Computed Tomography (MVCT) during Image-guided Intensity-modulated Radiation Therapy (IMRT) for Craniospinal Irradiation (CSI) on Helical Tomotherapy (HT). Technology in Cancer Research and Treatment ISSN 1533-0346 Vol. 14(1) 2015.</p>	
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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