

REVIEWER'S REPORT

Manuscript No.: IJAR-58256

Title: Pediatric Parameningeal Rhabdomyosarcoma in a Developing Country: Treatment Outcomes With Chemotherapy and VMAT- Based Radiotherapy.

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality	Excellent			
Clarity		Good		
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

- Pediatric parameningeal rhabdomyosarcoma is an aggressive, malignant soft-tissue sarcoma arising in the head and neck, such as the nasal cavity or middle ear. Because it masquerades as common childhood ailments like sinusitis or ear infections, diagnosis is often delayed. Treatment relies primarily on a combination of intensive chemotherapy and radiotherapy, rather than surgery.**
- Pediatric parameningeal (PM) typically refers to parameningeal rhabdomyosarcoma (PM-RMS). It is a rare, aggressive soft tissue cancer that arises in the head and neck, specifically in areas adjacent to the meninges (the membranes covering the brain and spinal cord). It is the most common and challenging variant of childhood head and neck sarcomas.**
- Pediatric parameningeal rhabdomyosarcoma (PM-RMS) is an aggressive soft-tissue sarcoma arising in the head and neck. Symptoms often mimic common conditions like sinusitis or otitis media, leading to delayed diagnosis. Standard treatment requires upfront chemotherapy and early radiotherapy to prevent intracranial extension.**

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4. Rhabdomyosarcoma is a rare but highly aggressive form of cancer that develops in soft tissues, primarily in the skeletal muscles. It is the most common type of soft tissue sarcoma in children and adolescents, though it can occur at any age.
5. Volumetric Modulated Arc Therapy (VMAT) is an advanced form of external beam radiation. When combined with chemotherapy (chemoradiation), VMAT delivers highly precise radiation to tumors while sparing surrounding healthy tissue, completing treatments in 90 seconds or less—which significantly reduces organ motion and improves overall patient tolerance.
6. Volumetric Modulated Arc Therapy (VMAT) is an advanced form of external beam radiation therapy that rotates a linear accelerator 360 degrees around your body. It delivers continuous, highly focused radiation beams while dynamically shaping the dose to match the exact contours of a tumor, protecting healthy tissues.
7. Key words must be given.
8. Significant points are meaningful. But in result part can be given tables with graphs.
9. Summary points also be added.
10. References should be with alphabetical order.
11. After those changes can be published in your journal.