

REVIEWER'S REPORT

Manuscript No.: IJAR-57444

Title: Primary Metastatic Pleural Ewing Sarcoma in a Young Adult: A Case Report and Literature Review.

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	Excellent			
Significance	Excellent			

Reviewer's ID: Dr. Sumathi

Detailed Reviewer's Report

1. Ewing sarcoma is a rare, aggressive cancer that primarily affects children, teenagers, and young adults (ages 10–20), developing in bones or soft tissues, commonly the pelvis, ribs, or long bones. It is caused by acquired, non-inherited genetic changes (often a translocation between chromosomes 11 and 22). Symptoms include localized pain, swelling, and fever, with treatment involving chemotherapy, surgery, and radiation.
2. Primary pleural sarcoma (often synovial sarcoma) is a rare, highly aggressive soft tissue cancer arising from the pleura, often affecting young adults, with symptoms like chest pain, cough, and pleural effusion. These tumors are often large, locally invasive, and carry a poor prognosis, with 5-year survival rates estimated around 50% or lower. Diagnosis often requires surgical biopsy, immunohistochemistry, and molecular testing for specific translocations.
3. Primary pleural Ewing sarcoma is an extremely rare, highly aggressive extraskeletal Ewing sarcoma (EES) arising from the chest lining, typically affecting young adults. It presents with vague

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symptoms like chest pain, dyspnea, and pleural effusion. Diagnosis requires histopathology showing CD99 positivity and specific EWSR1 rearrangements, treated with multimodality approaches: chemotherapy, surgery, and radiotherapy.

4. Metastatic Ewing sarcoma is an aggressive cancer, often found in adolescents, that has spread from the primary bone (usually pelvis or legs) to distant sites, most commonly the lungs, bone marrow, or other bones. About 25% of patients have detectable metastases at diagnosis, with an additional 80–90% harboring subclinical micrometastases. Treatment involves intensive combination chemotherapy, surgical resection of tumors, and radiation.
5. *Young Adult* (2011) is a dark comedy-drama directed by Jason Reitman and written by Diablo Cody, starring Charlize Theron as Mavis Gary, a 37-year-old divorced ghostwriter who returns to her Minnesota hometown to reclaim her married high school sweetheart. The film, known for its critical look at narcissism and arrested development, received positive reviews for its performances and screenplay, with Theron receiving a Golden Globe nomination.
6. Metastatic Ewing sarcoma (ES), present in 20–25% of patients at diagnosis, is a highly aggressive cancer with a poor prognosis, often showing pulmonary (70–80%) and bone/bone marrow (40–45%) involvement. Long-term survival is low, typically falling below 30% for metastatic cases, despite intensive multimodal treatment involving chemotherapy, surgery, and radiotherapy.
7. Key words are given excellent.
8. Abstract is awesome.
9. In result part picture is good but for Values can be made tables and pie chart.
10. References should be with alphabetical order.
11. After a small changes good to publish in your journal.