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## REVIEWER'S REPORT

Manuscript No.: IJAR-57019

**Title: INTRAOSSEOUS EMPHYSEMATOUS OSTEOMYELITIS OF THE PELVIS WITH MYOSITIS AND ABSCESS FORMATION IN A CHEMOTHERAPY PATIENT.**

**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		Good		
Clarity		Good		
Significance		Good		

Reviewer's ID: Dr. Sumathi

### *Detailed Reviewer's Report*

- 1. Emphysematous osteomyelitis (EO) is a rare, aggressive infection characterized by gas-forming bacteria creating air within the bone marrow , often visible as a "pumice stone sine" on imaging. It primarily affects patients with diabetes or malignancies, often involving the spine, and requires urgent CT imaging for diagnosis. Treatment involves prompt antibiotic therapy and, frequently, surgical intervention to manage high mortality risks.**
- 2. The pelvis is a basin-shaped ring of bones located at the base of the spine, connecting the trunk to the legs, and protecting internal organs. It supports upper body weight, enables movement, and contains the reproductive system, bladder, and rectum. Synonyms include the pelvic girdle, pelvic arch, or simply the hip area.**
- 3. Myositis is a rare, chronic autoimmune condition characterized by inflammation of the muscles, causing significant muscle weakness, fatigue, and pain, often leading to mobility issues. It is triggered by immune system malfunctions, infections, or injuries, with symptoms that develop gradually, such as difficulty standing or swallowing.**

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While there is no cure, treatment involves immunosuppressants, steroids, and physical therapy.

4. An abscess is a painful, swollen collection of pus—white blood cells, bacteria, and dead tissue—that forms when the body tries to fight an infection. Often caused by bacteria (like *Staph*), it appears as a warm, tender lump on the skin or deep inside tissues. Treatment usually requires professional drainage and antibiotics.
5. Chemotherapy is a systemic cancer treatment using powerful drugs to kill rapidly dividing cancer cells throughout the body, often causing side effects like fatigue, hair loss, and nausea. Treatment is usually given in cycles over weeks or months, utilizing methods like IV, pills, or injections. Types include neoadjuvant, adjuvant, palliative, and curative, often combined with other therapies.
6. Pelvic myositis refers to inflammation of the muscles around the pelvic girdle, often causing weakness, pain, and difficulty with mobility like climbing stairs. It can be caused by autoimmune disorders or infections . Treatment includes corticosteroids, immunosuppressants, and sometimes antibiotics, usually managed by specialists.
7. An abscess is a localized collection of pus—a mixture of white blood cells, dead tissue, and bacteria or foreign materials—that forms within tissues. It appears as a painful, swollen, warm, and red lump, often caused by bacterial infections (e.g., *Staphylococcus aureus*) entering the body via skin cuts, hair follicles, or foreign objects.
8. Key words are given good.
9. Result and discussion part are not clear. It should be with tables and graphs and pictures.
10. References should be in alphabetical order.
11. Summary points also be included.
12. After those changes good to publish in your journal.