

REVIEWER'S REPORT

Manuscript No.: IJAR-58526

Title: Severe Bulbar-Predominant Dermatomyositis with Mi-2 α Antibodies Presenting as Progressive Quadriparesis: A Case Report.

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

- Dermatomyositis is a rare, systemic autoimmune disease characterized by distinctive skin rashes and progressive muscle inflammation. It typically affects adults (ages 50–70) and children (ages 5–15). While there is no cure, symptoms can often be managed with immunosuppressants, corticosteroids, and physical therapy.**
- Inflammatory myopathies are a group of rare, autoimmune diseases characterized by chronic muscle inflammation and weakness. The four main types are dermatomyositis, polymyositis, inclusion body myositis (IBM), and necrotizing autoimmune myopathy. Diagnosis typically requires blood tests, electromyography, and a muscle biopsy. Treatment relies on immunosuppressants and physical therapy.**
- Dysphagia is the medical term for difficulty or discomfort in swallowing. It can affect the mouth, throat, or esophagus, often making it feel like food or liquids are stuck. Anyone experiencing recurring swallowing issues, choking, or unexplained weight loss should consult a healthcare provider immediately to prevent malnutrition or aspiration.**

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- 4. Bulbar weakness (or bulbar palsy) refers to impairment of the lower cranial nerves, leading to muscle weakness in the face, tongue, larynx, and pharynx. This causes slurred speech, difficulty swallowing (dysphagia), and an increased risk of choking or aspiration. It is primarily caused by neurodegenerative diseases like ALS, stroke, or autoimmune disorders.**
- 5. The Anti-Mi-2 antibody is a specific blood test marker for dermatomyositis, an autoimmune inflammatory muscle disease. It is highly specific for classic dermatomyositis, featuring characteristic skin rashes (like a heliotrope rash or Gottron's papules), muscle weakness, and typically responds very well to corticosteroid therapy.**
- 6. Quadriparesis (also known as tetraparesis) is a medical condition characterized by muscle weakness in all four limbs (both arms and both legs). It differs from quadriplegia, where there is a complete paralysis or loss of all movement in the limbs.**
- 7. Severe bulbar-predominant dermatomyositis is a rare, high-risk presentation of an autoimmune inflammatory myopathy. It specifically targets the muscles of the throat, pharynx, and upper esophagus, causing severe swallowing and speech complications.**
- 8. Progressive quadriparesis is a medical term for the gradual loss of strength and movement in all four limbs, typically caused by conditions affecting the brain, spinal cord, or peripheral nerves.**
- 9. Key words and abstract are very impressive.**
- 10. Pictures are awesome.**
- 11. Result part can be made tables with graphs.**
- 12. Summary points also be included.**
- 13. References should be with alphabetical order.**
- 14. After a small changes good to publish in your journal.**