

## REVIEWER'S REPORT

Manuscript No.: IJAR-55858

**Title: Optimized Total Intravenous Anesthesia Using Propofol and Dexmedetomidine in a Myasthenia Gravis Patient Undergoing ERCP: A Reflex Suppression and Cardiac Strategy**

### Recommendation:

Accept as it is ☐☐☐☐

Accept after minor revision ☒☐☐☐

Accept after major revision ☐☐☐☐

Do not accept (*Reasons below*) ☐☐☐

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

Reviewer Name: Sakshi Jaju

### Reviewer's Comment for Publication.

This manuscript presents a well-documented case report describing the successful use of total intravenous anesthesia with propofol and dexmedetomidine in a high-risk elderly patient with Osserman Grade IIb Myasthenia Gravis undergoing ERCP. The case highlights a practical, safe, and reproducible anesthetic strategy balancing airway reflex control, cardiovascular stability, and respiratory safety in a complex clinical scenario.

### Strength:

1. Clinically relevant and well-chosen topic addressing anesthetic challenges in Myasthenia Gravis.
2. Clear rationale for avoiding neuromuscular blockers, supported by literature.
3. Detailed perioperative management, including airway reflex suppression and ventilation strategy.
4. Logical structure with coherent flow from introduction to conclusion.
5. Good integration of current and relevant references.

### Weakness:

1. As a single case report, generalizability is limited.
2. Minor language and formatting inconsistencies
3. No objective depth-of-anesthesia monitoring discussed beyond clinical endpoints.

### Overall assessment:

Overall, this is a strong and clinically meaningful case report that contributes useful evidence to anesthetic management. Even though there are small writing and method limitations, the article clearly shows that the approach is safe, practical, and can be used in real practice.

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**Recommendation:** Manuscript accepted for publication after minor corrections.