



HEB

**Journal of Hospital Pharmacy**  
An Official Publication of Bureau for Health & Education Status Upliftment  
(Constitutionally Entitled As Health-Education, Bureau)

JOHP

## **Anaesthetic Management of a Patient with Myasthenia Gravis for Nephrectomy without Muscle Relaxant: A Case Report**

### **Anaesthesia For Nephrectomy in a myasthenia gravis patient**

<sup>1</sup>Keerthi Raj S, <sup>2</sup>Roopesh Ramesh, <sup>3</sup>Pragya Varshney,  
<sup>4</sup>Mohammed Shafiq Shajahan & <sup>5</sup>Arsha K Anil,

<sup>1</sup>Junior Resident (Final year), Department of Anaesthesiology, All India Institute of Medical Sciences, Rishikesh, India

<sup>2</sup>MD Anaesthesiology Department of Anaesthesiology, All India Institute of Medical Sciences, Rishikesh, India

<sup>3</sup>MD Anaesthesiology, Department of Anaesthesiology, All India Institute of Medical Sciences, Rishikesh, India

<sup>4</sup>MD Anaesthesiology, Department of Anaesthesiology, All India Institute of Medical Sciences, Rishikesh, India

<sup>5</sup>Junior Resident (Final year), Department of Anaesthesiology, All India Institute of Medical Sciences, Rishikesh, India

**Email Id:** [serviceheb@gmail.com](mailto:serviceheb@gmail.com)

#### **Abstract**

Myasthenia gravis (MG) is a chronic autoimmune disorder of the neuromuscular junction with autoantibodies directed against  $\alpha$  subunit of the muscle-type nicotinic acetylcholine receptor. The anaesthetic management of myasthenia gravis warrants extreme care due to serious perioperative problems that could arise, including cholinergic crisis, inadequate reversal of neuromuscular blockade, and mortality. Here we are discussing the anaesthetic management of a 45 year old female diagnosed with Myasthenia Gravis 7 years back, scheduled for an open left nephrectomy.

#### ***Access this Article Online***

Website:<http://www.journalofhospitalpharmacy.in> Quick Response Code:

Received on 08/02/2023

Accepted on 20/02/2023 © HEB All rights reserved

