

# Table of Contents

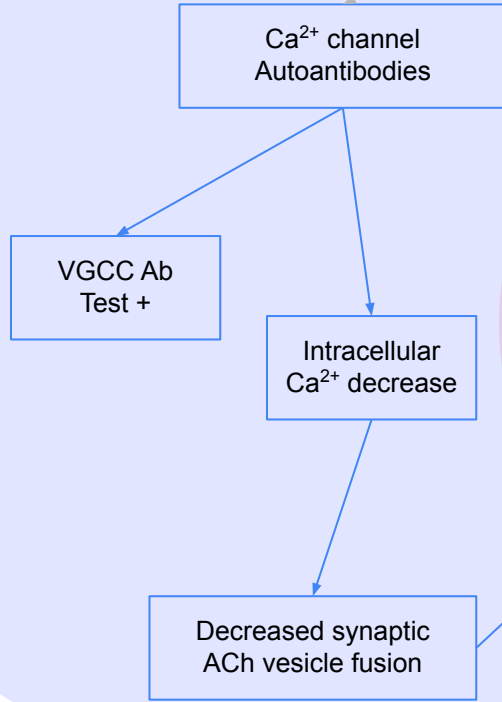
- [Compare & Contrast pathophysiology view](#)
- [Term definitions](#)

Small Cell Carcinoma

Thymoma

Thymic Follicular Hyperplasia

## Lambert-Eaton Syndrome



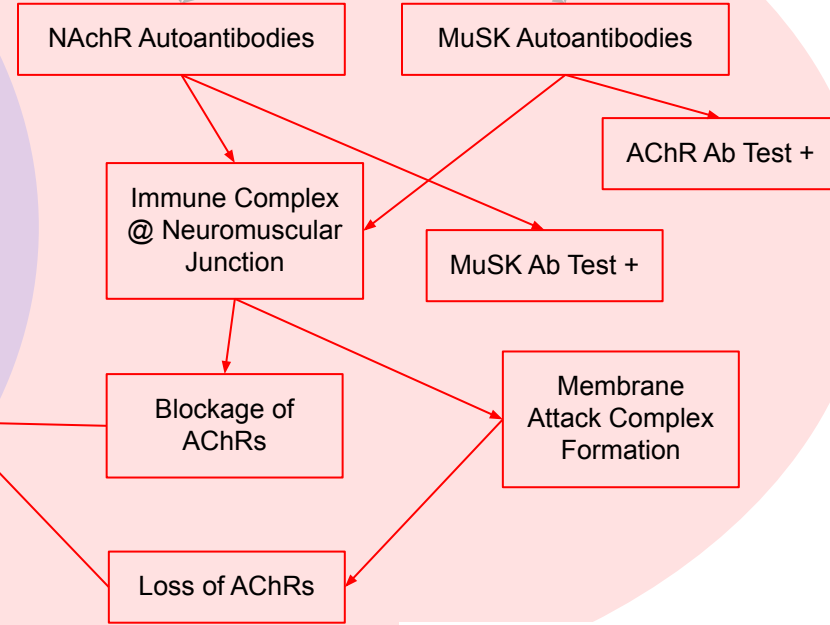
Weakness

Less motor unit recruitment

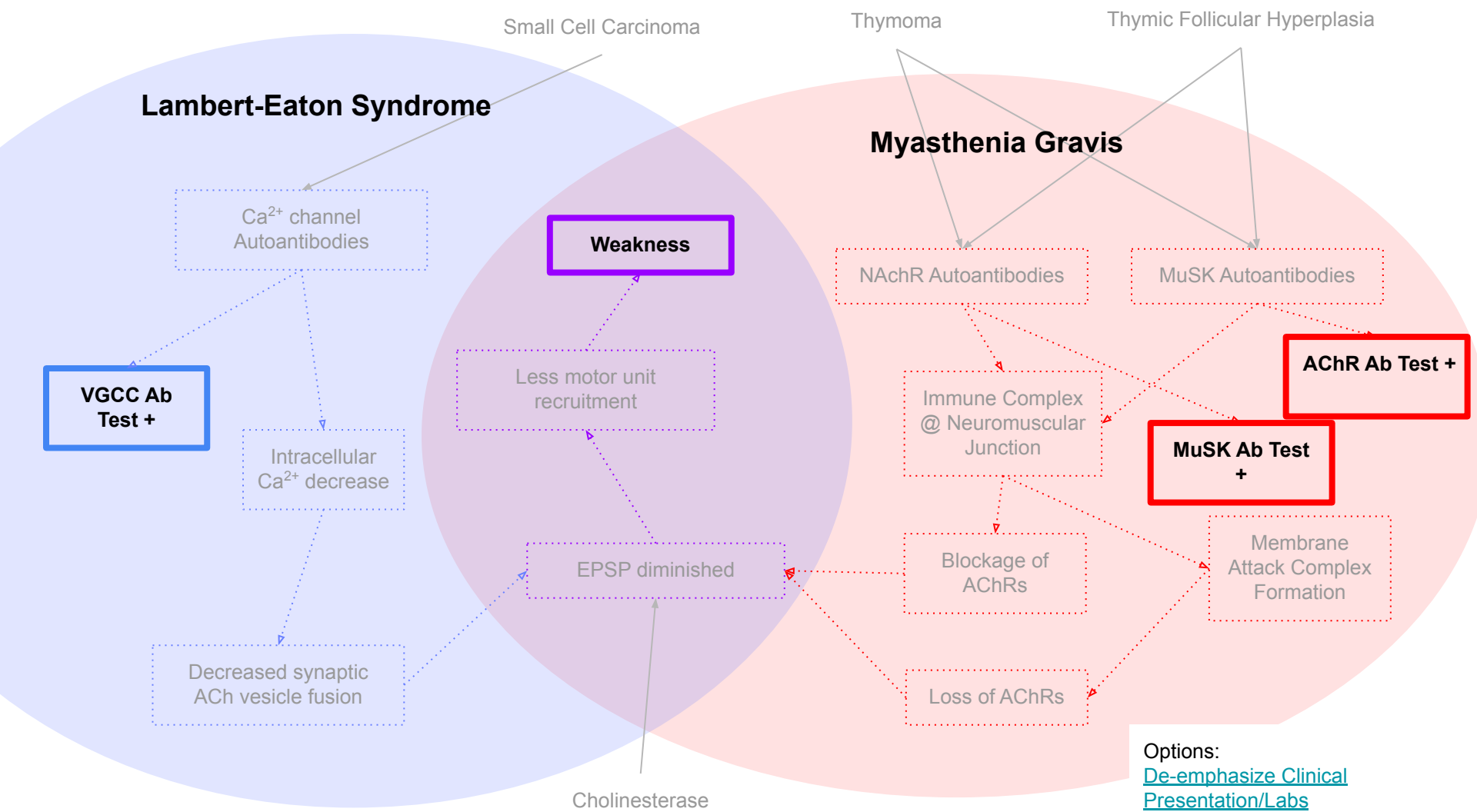
EPSP diminished

Cholinesterase

## Myasthenia Gravis



Options:  
[Emphasize Clinical Presentation/Labs](#)



Small Cell Carcinoma

Back

Intracellular  
 $\text{Ca}^{2+}$  decrease

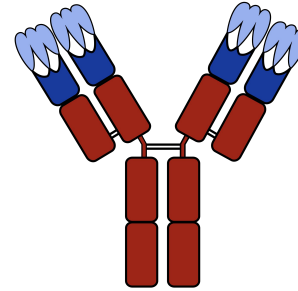
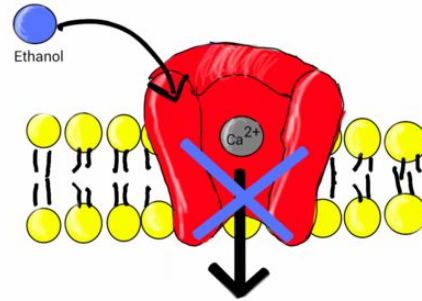
# $\text{Ca}^{2+}$ channel Autoantibodies

VGCC Ab  
Test +

Voltage-gated Calcium Channels

Reaction to  
own antigen

Immune molecule produced  
by B cells for pathogen  
recognition



Labelled pathways that this term participates in:

- Lambert-Eaton Syndrome

Thymoma

Back

NAChR Ab Test +

# NAChR Autoantibodies

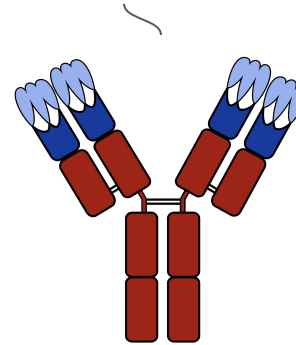
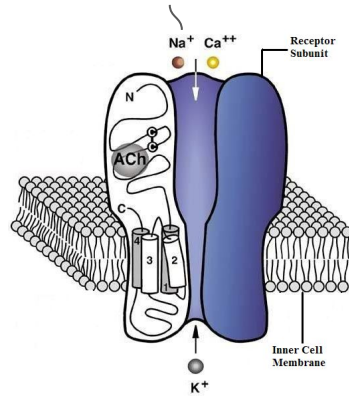
Nicotinic Acetylcholine  
Receptor

Reaction to  
own antigen

Immune molecule produced  
by B cells for pathogen  
recognition

Immune Complex  
Formation @  
Neuromuscular Junction

Thymic Follicular  
Hyperplasia



Labelled pathways that this term participates in:

- Myasthenia Gravis