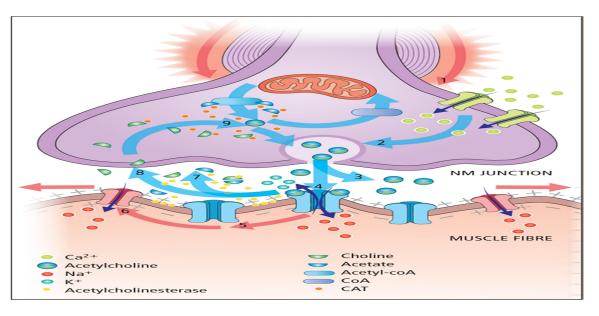
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4. Myasthenia Gravis



Meaning Of Myasthenia Gravis

- 1. Myasthenia Gravis (Mg) Is A Chronic Neuromuscular Disorder That Affects The Communication Between Nerves And Muscles.
- 2. Myasthenia Gravis Is An Autoimmune Disorder That Disrupts Communication Between Nerve Cells And Muscles. It Can Cause Muscle Weakness And Other Symptoms Depending On The Affected Areas.
- 3. Myasthenia Gravis (Mg) Is A Neuromuscular Disorder That Causes Weakness In The Skeletal Muscles, Which Are The Muscles Your Body Uses For Movement.
- 4. Mg Happens When Communication Between Nerve Cells And Muscles Becomes Impaired. This Impairment Prevents Crucial Muscle Contractions From Occurring, Causing Muscle Weakness.
- 5. According To The Myasthenia Gravis Foundation Of America, More Than 70,000 People In The United States Have Received A Diagnosis Of Myasthenia Gravis

What Are The Symptoms Of Myasthenia Gravis?

- 1. The Main Symptom Of Mg Is Weakness In The Voluntary Skeletal Muscles, Which Are Muscles Under Your Control.
- 2. Muscles Typically Fail To Contract If They Can't Respond To Nerve Impulses. When Communication Between Nerve And Muscle Is Blocked, Weakness Results. The Degree Of Weakness Can Change Daily, And Symptom Severity Typically Increases Over Time If Left Untreated.
- 3. Weakness Associated With Mg Usually Gets Worse With Activity And Improves With Rest.
- 4. People With Mg May Experience Different Symptoms Affecting Different Parts Of The Body, Such As:

Eyes

- 1. When Affecting The Eyes, Mg Can Cause:
- 2. Drooping Eyelids (Ptosis)
- 3. Blurry Or Double Vision (Diplopia)
- 4. Issues With Eye And Eyelid Movement

Face

Mg Can Affect Your Control Of Your Facial Muscles. This Can Cause:

- 1. Facial Paralysis
- 2. Changes In Your Facial Expressions
- 3. Difficulties Chewing

<u>Throat</u>

When Mg Affects The Muscles Of The Throat, You May Experience:

- 1. Difficulty Speaking (Dysarthria)
- 2. Issues With Swallowing
- 3. Difficulty Swallowing Or Chewing
- 4. Hoarse Voice
- 5. Neck Weakness, Which Can Make It Difficult To Hold Up Your Head

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<u>Chest</u>

When Mg Affects The Muscles Of The Chest Area, You May Experience

- 1. Shortness Of Breath
- 2. Difficulty Breathing
- 3. Weakness In The Diaphragm And Chest Muscles
- 4. This Can Lead To Myasthenic Crisis And Respiratory Failure.

Arms And Legs

Mg Can Also Affect Muscles In Your Arms And Legs, Which May Cause:

- 1. Fatigue
- 2. Weakness In Your Fingers, Hands, And Arms
- 3. Overall Weakness In Your Legs
- 4. Problems Walking Up Stairs Or Lifting Objects

How Do Doctors Diagnose Myasthenia Gravis?

A Doctor Typically Performs A Complete Physical Exam And Takes A Detailed History Of Your Symptoms.

They'll Also Do A Neurological Exam.

This May Consist Of:

- 1. Checking Your Reflexes
- 2. Looking For Muscle Weakness
- 3. Checking For Muscle Tone
- 4. Seeing How Your Eyes Move
- 5. Testing Sensation In Different Areas Of Your Body
- 6. Testing Motor Functions, Like Touching Your Finger To Your Nose

Other Tests That Can Help Diagnose The Condition Include:

- 1. Repetitive Nerve Stimulation And Single-Fiber EMG Tests
- 2. Blood Testing For Antibodies Associated With MG
- 3. An Edrophonium (Tensilon) Test
- 4. Imaging Using CT Scans Or MRI To Rule Out A Tumor