

# **MERCYs Myasthenia Gravis info; information on Myasthenia Gravis and Medical Cannabis as well as related issues and items.**

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► **Definition.** Myasthenia gravis (MG) is an autoimmune disorder. The signal from the nerves to the muscles is blocked. As a result the muscle can not move. The muscles become increasingly weak. Symptoms may grow more severe over time. This is a potentially serious condition. MG requires care from your doctor. If you suspect you have this condition, contact your doctor immediately.

**more on Definition of Myasthenia gravis | Myasthenia gravis is a neuromuscular disorder. Neuromuscular disorders involve the muscles and the nerves that control them. Alternative Names for Myasthenia gravis Neuromuscular disorder - myasthenia gravis Causes, incidence, and risk factors** Myasthenia gravis causes weakness of the voluntary (skeletal) muscles. These are the muscles that create movement and are normally under your conscious control. The involuntary muscles, on the other hand, are not under conscious control (such as the muscles of your heart and many other internal organs).

**In myasthenia gravis, weakness occurs because the nerve that activates a particular muscle does a poor job of stimulating that muscle. This problem occurs because immune cells (which normally attack foreign invaders) target and attack the body's own healthy cells. This is known as an autoimmune response. This autoimmune response produces antibodies that block the muscle cells from receiving messages (neurotransmitters) from the nerve cell.** The cause of autoimmune disorders such as myasthenia gravis is unknown. In some cases, myasthenia gravis may be associated with tumors of the thymus (an organ of the immune system). Patients with myasthenia gravis have a higher risk of having

other autoimmune disorders, such as thyrotoxicosis, rheumatoid arthritis, and systemic lupus erythematosus (lupus).

**Myasthenia gravis can affect people at any age. It is most common in young women and older men.**

▶ **Causes, incidence, and risk factors.** The root cause of MG is unknown. It occurs when the body's immune system attacks receptors in muscle. Normally, these receptors respond to the chemical acetylcholine (ACh). This chemical allows nerve signals to prompt the muscles to move. When the immune system prevents these receptors from working well, the muscles can not respond to nerve signals.

**The thymus is thought to play a role in some cases of MG. The thymus is an organ behind the breastbone. Immune proteins called antibodies are produced there. It is these antibodies that may target the ACh receptors. It is still not clear why the thymus begins to produce these.** Infants of mothers with MG are more likely to develop a temporary form. It is called neonatal MG. The mother's abnormal antibodies enter the baby's bloodstream. When the baby is born, there may be muscle weakness. The abnormal antibodies are often cleared from the baby in about two months. This will end the baby's symptoms.

**Risk Factors | The following factors increase your chance of developing myasthenia gravis:**

- **Sex and age:**
  - **Women between the ages of 10—30**

- **Men between the ages of 50—60**
- **People with certain genetic markers, called HLA-B8, DR3**

▶ **Symptoms.** The muscle weakness of myasthenia gravis worsens with activity and improves with rest. Weakness in affected muscles may cause:

- Breathing difficulty because of weakness of the chest wall muscles
- Chewing or swallowing difficulty, causing frequent gagging, choking, or drooling
- Difficulty climbing stairs, lifting objects, or rising from a seated position
- Difficulty talking
- Drooping head
- Facial paralysis or weakness of the facial muscles
- Fatigue
- Hoarseness or changing voice
- Weakness of the eye muscles, causing
- Double vision
- Difficulty maintaining steady gaze
- Eyelid drooping

**Symptoms of Myasthenia gravis also include:**

- **Muscle weakness that increases with muscle use/exercise, and improves after resting those muscles**
- **Weakness of muscles that control:**
  - The eyelids
  - Eye movement
  - Facial expression

- Chewing
- Swallowing
- Coughing
- Breathing
- Arm and leg movement
- Drooping eyelids
- Double and/or blurred vision
- Difficulty swallowing
- Difficulty speaking
- Difficulty walking
- Weakness of the hand muscles
- Myasthenic crisis—a severe flare of symptoms, breathing may be significantly impaired

▶ **Diagnosis | Your doctor will ask about your symptoms and medical history. A physical exam will be done. You may need to see a neurologist.** This type of doctor is an expert in diseases of the nervous system. Tests may include the following:

- Blood tests—to identify the presence of abnormal antibodies and to look for thyroid disease (more common in patients with MG)
- Electromyography (EMG) tests—to reveal abnormalities in muscle functioning
- Repetitive nerve stimulation—may show progressively increasing muscle weakness over the course of the test
- Tensilon test—a dose of a medication called edrophonium chloride is given, which will briefly improve muscle weakness
- CT or MRI scan of the chest—to look for a tumor of the thymus gland (thymoma)
- Pulmonary function testing—to assess how MG may be affecting your ability to breathe

▶ **more on Signs and tests.** A neurological examination may be normal or may show muscle weakness that progressively worsens as the muscle is used. In many

people with myasthenia gravis, the eye muscles are affected first. Reflexes and feeling (sensation) are normal. Weakness may affect the arms, legs, breathing or swallowing muscles, and any other muscle group. **Tests that may be performed:**

- **Acetylcholine receptor antibodies (may be present in the blood)**
- **CT or MRI scan of the chest (may show a tumor in the thymus)**
- **Repetitive stimulation (a type of nerve conduction study, may be more sensitive)**
- **Single-fiber EMG (may be very sensitive)**

▶ **Treatment of Myasthenia gravis.** There is no known cure for myasthenia gravis. However, treatment may result in prolonged periods without any symptoms (remission). Lifestyle adjustments usually enables continuation of many activities. Activity should be planned to allow scheduled rest periods. An eye patch may be recommended if double vision is bothersome. Stress and excessive heat exposure should be avoided because they can worsen symptoms.

**Some medications, such as neostigmine or pyridostigmine, improve the communication between the nerve and the muscle.** Prednisone and other medications (such as azathioprine, cyclosporine, or mycophenolate mofetil) that suppress the autoimmune response responsible for the weakness may be used if symptoms are severe and other medications don't work well enough.

**Plasmapheresis may reduce symptoms for 4 - 6 weeks and is often used before surgery.** In this technique, the person's blood plasma (the clear part of the blood) containing the antibodies is removed from the body and replaced with donated, antibody-free plasma or with other intravenous fluids.

**Intravenous immunoglobulin infusions may be as effective as plasmapheresis.** In this technique, a large volume of a mixture of helpful antibodies is given directly into the bloodstream to blunt the effect of the autoimmune antibodies.

**Surgical removal of the thymus (thymectomy) may result in permanent remission or less need for medicines,** especially when there is a tumor present.

**Patients with eye problems may try lens prisms to improve vision.** Surgery may also be performed on the eye muscles.

**Several medications may make symptoms worse and should be avoided.** Therefore, it is always important to check with your doctor about the safety of a medication before taking it.

**Crisis situations, where muscle weakness involves the breathing muscles, may occur without warning with under- or overuse of medications.** These attacks seldom last longer than a few weeks. Hospitalization and assistance with breathing may be required during these attacks. Often plasmapheresis is used to help end the crisis.

**Talk with your doctor about the best plan for you.** Treatment options might also include:

- Acetylcholinesterase Inhibitors
- **These drugs interfere with the breakdown of ACh.** This increases the amount of ACh available to stimulate the muscle. These medications include:
  - Pyridostigmine
  - Neostigmine
- **Immunosuppressive Therapy | This therapy is given to suppress the immune system. As a result, there are fewer antibodies present to attack the receptors.** These medications include:
  - Prednisone
  - Azathioprine
  - Mycophenolate mofetil
  - Cyclosporine
  - Cyclophosphamide
  - Tacrolimus
- **Immunoglobulin Therapy | Immunoglobulin given by IV might help reduce symptoms.** The exact mechanism is unclear. This treatment seems to have fewer side effects than plasmapheresis.
- **Plasmapheresis | This is a procedure which cleans the blood of the abnormal antibodies.** This process may need to be repeated at certain intervals.

- **Thymectomy | Removal of the thymus gland is recommended for most patients with MG.** This surgery may improve the symptoms in some patients.
- **Mechanical Ventilation | This may only be needed if breathing is severely impaired.** This can happen during an episode of myasthenic crisis.
- **Physical and Occupational Therapy | Therapy does not generally alter the course of the disease.** It may be needed to help the patient cope with changes in muscle strength. It may also help with learning alternative ways to approach daily activities.

▶ **Treat Myasthenia Gravis | (INF on Biz) Identify Alternative Treatment Options. Visit Now & Learn More! DISCOVER AND COMPARE ALTERNATIVE HEALTH TREATMENT OPTIONS FOR Myasthenia Gravis** Your participation in this poll is always a source of encouragement and a quick way for us to gain important feedback. to Contact: The Society for the Promotion of Alternative Health (SPAH) \* Suite 401, 302 Regent Street, London W1B 3HH, United Kingdom \* or Visit - <http://myastheniagravis-options.com/>

## Treatment, CANNABIS Therapeutics

▶ **Marijuana: 1276 user reviews - DailyStrength | (INF) Medically, cannabis is most often used as an appetite stimulant and pain reliever for certain ... Myasthenia Gravis, Narcolepsy, Obsessive Compulsive Diso. ... I use medical marijuana o... Marijuana (also known as Cannabis) Medically, cannabis is most often used as an appetite stimulant and pain reliever for certain illnesses such as cancer, AIDS and other diseases. It is used to relieve glaucoma and certain neurological illnesses such as epilepsy, migraine and bipolar disorder. It has also been found to relieve nausea for chemotherapy pa... more at Wikipedia**

**Treatment Success Rates ... Top 5 Communities; Condition, Members, Success - Chronic Pain, 684, 86%; Depression, 55 96%; Bipolar Disorder, 44, 95%; Anxiety, 32 94%; Fibromyalgia, 26, 100%; Overall, 90% (1106 Members)**  
 - find Marijuana helpful Visit -  
<http://www.dailystrength.org/treatments/Marijuana> - for more.

▶ **RxMarihuana.com: Index of Medical Conditions | (INF) Marijuana: The Forbidden Medicine. Index of Medical Conditions Addressed We will soon ... MUSCLE SPASM MYASTHENIA GRAVIS MYOFASCIAL PAIN SYNDROME N NARCOLEPSY ... and more. Visit - [http://rxmarijuana.com/medical\\_conditions.htm](http://rxmarijuana.com/medical_conditions.htm) - for more.**

▶ **Low dose naltrexone (LDN): a treatment for many chronic conditions - an overview | (INF)** Low dose naltrexone was pioneered by the neurologist Bernard Bihari in the early 1980s, when he was studying medications used for drug and alcohol withdrawal. Naltrexone is an opiate antagonist, which means that it blocks opioid receptors in the brain and thus eliminates the feeling of pleasure caused by e.g. drinking alcohol. Possible indications. Some of the following are or have been suspected to be autoimmune diseases, but LDN may not have been tried for them yet. Other indications on the list are suggested by clinical studies showing an endorphin deficiency, or by patients who have taken LDN for other conditions and also experienced relief in these symptoms. Myasthenia gravis, eczema, asthma; allergies; narcolepsy ... Visit - <http://www.fiikus.net/?ldn> - for more.

▶ **Tetrahydrocannabinol - Wikipedia, the free encyclopedia | (INF)** Tetrahydrocannabinol ( /ˈtɛtrəˈhædrəkəˈnæbɪnɔːl/ tet-r?-hy-dr?-k?-nab-i-nol; THC), also known as delta-9-tetrahydrocannabinol (Δ-THC), Δ1-THC (using an older chemical nomenclature), or dronabinol, is the main psychoactive substance found in the cannabis plant. ... Two studies indicate that THC also has an anticholinesterase action[16][17] which may implicate it as a potential treatment for Alzheimer's and Myasthenia Gravis. Visit - <http://en.wikipedia.org/wiki/Tetrahydrocannabinol> - for more.

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▶ **Expectations (prognosis) for Myasthenia gravis.** There is no cure, but long-term remission is possible. There may be minimal restriction on activity in many cases. People who have only eye symptoms (ocular myasthenia gravis), may develop generalized myasthenia over time. Pregnancy is possible for a woman with myasthenia gravis but should be closely supervised. The baby may be temporarily weak and require medications for a few weeks after birth but usually does not develop the disorder.

▶ **Complications of Myasthenia gravis.**

- Complications of surgery
- Myasthenic crisis (breathing difficulty), may be life threatening
- Restrictions on lifestyle (possible)
- Side effects of medications (see the specific medication)
- Calling your health care provider



▶ **Marijuana Toxicity - Mar Vista Animal Medical Center | (BIZ) Jan 26, 2011 ... Myasthenia Gravis ? Cat Neonatal Isoerythrolysis ...** done with humans can be done in dogs to make the diagnosis of marijuana intoxication. ... Marijuana, known by many names, needs very little introduction; we all know it is a popular recreational drug smoked illegally by millions of people worldwide. Its psychoactive ingredient is delta 9-tetrahydrocannabinol, more commonly called “THC.” Regular marijuana is typically 1-8% THC while hashish, made from the flowering tops of the plant and their resins, can contain up to 10% THC. Other properties of THC give it controversial medicinal properties: appetite stimulation and nausea control. Visit - [http://www.marvistavet.com/html/body\\_marijuana\\_toxicity.html](http://www.marvistavet.com/html/body_marijuana_toxicity.html) - **WHAT YOU NEED TO KNOW TO UNDERSTAND THIS DISEASE ...** Myasthenia gravis is a disease which interrupts the way nerves communicate with muscles. In order to understand this disease, you must have some understanding of how things work in the normal situation. Visit - [http://www.marvistavet.com/html/body\\_myasthenia\\_gravis.html](http://www.marvistavet.com/html/body_myasthenia_gravis.html) - for more.

▶ **Calling your health care provider. and Support Groups for Myasthenia gravis |** The stress of illness can often be helped by joining support groups where members share common experiences and problems. See myasthenia gravis -> [support groups](#), et al.

**Call your health care provider if you develop symptoms of myasthenia gravis or side effects from medication - such as recurrent thoughts, irritability, and problems with sleep.** Go to the emergency room or call the local emergency number (such as 911) if you have breathing difficulty or swallowing problems.

▶ **Prevention of Myasthenia gravis? | There are no known ways to prevent MG.** The following steps may improve muscle functioning in people who already have the condition:

- Avoid medications that may worsen MG, such as:
  - Beta-blockers
  - Aminoglycoside antibiotics
  - Quinolone antibiotics
  - Class I medications used for abnormal heart rhythms
- Treat any infections promptly.

- If you have trouble swallowing, please notify your doctor immediately. You may wish to consult a dietitian to help you construct a healthy diet that is easier to swallow.
- If you have trouble speaking, you may wish to consult a speech therapist.

**SOURCES:** (1) Myasthenia Gravis 101 (INF) Information On Myasthenia Gravis Causes, Signs, Risks & Treatment; click -> [here](#) <- for more. (2) Myasthenia gravis - Health Information | (INF) Get accurate, detailed information about Myasthenia gravis; click -> [here](#) <- for more.

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▶ **Myasthenia Gravis Symptoms | (INF) Get More Info On Causes, Symptoms, Treatments & Doctors At Healthline - Symptom Search | Treatment Search | Doctor Search | Drug Search Sign in|Join Now|Feedback Healthy Living** Check Your Symptoms, Drugs & Treatments, Find A Doctor ... Click -> [here](#) <- for more.

▶ **What is myasthenia gravis | (LNK) Learn Causes, Symptoms, Treatment and Prevention on Any Health Issue.** Articles & News (463) Blogs & Forums (5) Click -> [here](#) <- for more.

▶ **Health at Ask.com | (LNK) Learn Health Symptoms, Prevention Tips & More. Get Answers Now!** Click -> [here](#) <- for more.

## Organizations, Contacts and other Resources

▶ **Myasthenia Gravis Foundation of America | The Myasthenia Gravis Foundation of America (MGFA) is the only national volunteer health agency in the United States dedicated solely to the fight against myasthenia gravis. MGFA has over 20 Chapters around the United States serving patients and their families and caregivers through support groups and programs. Each chapter shares the vision of a world without MG. National Office: 1-800-541-5454 \* Fax: 212-370-9047 \* National Office Address: 355 Lexington Avenue, 15th Floor, New York, New York 10017 \* or visit - <http://www.myasthenia.org/>**

▶ **National Institute of Neurological Disorders and Stroke** The mission of the National Institute of Neurological Disorders and Stroke is to reduce the burden of neurological disease - a burden borne by every age group, by every segment of society, by people all over the world. NINDS is part of the National Institutes of Health (NIH). To contact: NIH Neurological Institute \* P.O. Box 5801, Bethesda, MD 20824 \* Voice: (800) 352-9424 or (301) 496-5751 \* TTY (for people using adaptive equipment): (301) 468-5981 \* or visit - <http://www.ninds.nih.gov/>

▶ **Muscular Dystrophy Canada** Muscular Dystrophy Canada is a not-for-profit organization committed to finding a cure for neuromuscular disorders through well funded research. Muscular Dystrophy Canada's dedicated volunteers and staff across the country raise funds to enhance the lives of those affected by over 150 different kinds of neuromuscular disorders by continually working to provide ongoing support and resources. to contact: National Office - Muscular Dystrophy Canada \* 2345 Yonge St, Suite 900, Toronto, Ontario M4P 2E5 \* t 1-866-MUSCLE-8 \* f (416) 488-7523 \* or visit - <http://www.muscle.ca/>

▶ **Myasthenia Gravis Association of BC** The MGABC is a volunteer driven, non profit support group for people living with Myasthenia Gravis. Many of us have had the disease for decades, while some have only been diagnosed within the last few years. While many

continue to live active lives, others have succumbed to limited levels of activity and have had to make many lifestyle changes. to contact: MG Association of BC \* 2805 Kingsway, Vancouver, B.C., V5R 5H9 \* phone: 778-329-0696, Extension 503 \* or visit - <http://www.myastheniagravis.ca/>

► **Myasthenia gravis. DynaMed. Available at: <http://www.ebscohost.com/dynamed/what.php>.**

**Accessed February 1, 2009. \*\*\* Sanders DB, Howard JF. Disorders of Neuromuscular Transmission. Neurology in Clinical Practice website. Available at: <http://www.expertconsultbook.com/expertconsult/b/book>. Accessed February 1, 2009.**

► **Myasthenia Gravis Help | (INF) Free info for Myasthenia Gravis patients on reliable herbal options NATURAL SOLUTIONS FOR Myasthenia Gravis Towards Natural Health has identified three solutions for Myasthenia Gravis available commercially over the internet. All three of these solutions are based on scientifically substantiated research in herbal medicine. In accordance with the mission of Towards Natural Health organization, these products are identified and listed here for the benefit of Myasthenia Gravis sufferers. This website is brought to you by Towards Natural Health organization. Towards Natural Health aims to create awareness amongst people of the availability of natural and holistic health solutions to their health problems. This particular website is aimed at helping Myasthenia Gravis**

patients from around the world to discover the right natural health solutions for them. Visit - <http://myastheniahelp.org/> - for more.

▶ **Myasthenia Gravis Grants | ScanGrants™ American Academy of Neurology Foundation—Myasthenia Gravis Foundation of ... Medical Libraries; Medical Marijuana ; Medical Physics ; Medical Schools; Medical-Surgical Nursing American Academy of Neurology Foundation—Myasthenia Gravis Foundation of America Clinician-Scientist Development Three-Year Award**  
**Grantor:**American Academy of Neurology Foundation/Myasthenia Gravis Foundation of America  
**Region:**All Regions **Closes:**10/01/2011  
**Maximum:**\$240,000 American Academy of Neurology Foundation—Myasthenia Gravis Foundation of America Clinician-Scientist Development Three-Year Award  
Cosponsored by The Myasthenia Gravis Foundation of America and American Academy of Neurology Foundation  
Application Deadline: October 1, 2011

The Myasthenia Gravis Foundation of America and the American Academy of Neurology Foundation are pleased to announce a three-year Clinician-Scientist Development Award to support a clinician scientist's research related to Myasthenia Gravis. The award aims to recognize the importance of good clinical research and encourage young investigators in clinical studies. The three-year award will consist of an annual salary of \$75,000 plus \$5,000 in educational expenses, per year. Only

direct costs will be funded by this award. to Contact:  
American Academy of Neurology, 1080 Montreal Avenue,  
Saint Paul, MN 55116 \* Tel: (800) 879-1960 or (651) 695-  
2717 \* Fax: (651) 695-2791 \* Email:  
memberservices@aan.com - or visit -  
[http://www.scangrants.com/category/myasthenia-  
gravis.aspx](http://www.scangrants.com/category/myasthenia-gravis.aspx)

## **ORGs, CANNABIS centric**

▶ **Medicinal Marijuana Uses | (ORG) While the prohibition of cannabis is absurd, the ban on the plant's non-psychoactive components is even more mind-boggling** Ⓓ particularly when it's apparent that these compounds possess amazing therapeutic properties ... Sclerosis - Muscle Spasm - Myasthenia Gravis - Myofascial Pain Syndrome ... Who approves of Medical Marijuana -. While the prohibition of cannabis is ... to Contact: visit - [http://alluseismedicinal.org/Medicinal Marijuana Uses.html](http://alluseismedicinal.org/Medicinal_Marijuana_Uses.html)

▶ **Helping Doctors Helping Marijuana Patients and Caregivers | (ORG) Legal Users Guide to the Michigan Medical Marijuana Act; a Resource for Legal and Medical Professionals Qualifying Patients and CareGivers** ... HELP FOR PHYSICIANS HELP FOR PATIENTS HELP FOR CAREGIVERS HELP FOR LAWYERS LAW & AGENCY RULES FORMS BANK SCHMID LAW Make a General Inquiry: Ask Here ... Menstrual Bleeding), Migraine, general Muscle Spasm,

Myasthenia Gravis ... to Contact: visit -  
<http://qualifyingpatient.com/>

▶ **California Cannabis Research Medical Group (CCRMG).** \* (ORG, inf) Winter/Spring 2005 - O'Shaughnessy's; Journal of the California Cannabis Research Medical Group. Letter from a Soldier - "Is Cannabis Recommended for Myasthenia Gravis?" - "Hello Dr. Mikuriya, I have recently returned home from Iraq. This was my second tour. I only had about 4 months between the two tours. I ... am at a high state of alertness and I startle at certain noises. My tolerance is also very low, I get angry very easily. Not violent, I still have control but very agitated. I also have trouble sleeping and sometimes I have to take a sleeping pill or Nyquil to go to sleep. I went to my doctors and they sent me to a place on base that helps with Myasthenia Gravis." ... Cannabis would indeed be useful in managing symptoms of Myasthenia Gravis. This has been known for over a century in the medical profession but forgotten because of its ... visit:  
[www.ccrmg.org/journal/05spr/opinion.html](http://www.ccrmg.org/journal/05spr/opinion.html)

▶ **Medical Marijuana ProCon.org | Individual Bio - Al Byrne, Patients Out of Time** ... "Should marijuana be a medical option?" ... International Academy of Cannabis Medicine (IACM), Veteran Outreach -- Cannabis for Myasthenia Gravis affected veterans. Visit:  
[www.medicalmarijuanaprocon.org/BiosInd/Byrne.htm](http://www.medicalmarijuanaprocon.org/BiosInd/Byrne.htm)



## **BUSINESSes - Caveat Emptor!**

▶ **Heal Myasthenia Gravis | (BIZ)** In the year 1997, research began on the development and testing of a comprehensive formula designed to provide vital and uncommon components of communication and healing to the human cell. Twelve years of research and development has yielded has effectively developed proprietary processing and healing component stabilization technology which stands alone in the nutraceutical industry. No other product can rival the healing properties of . We are fully committed in providing you, with **The Ultimate Healing Nutraceuticals**. We are proud of our company, our customer service performance, and the difference we are making through our product performance, in the lives of those who reach out to us. Our dedicated customer service is second to none. Our customers experience an uncommon level of personal attention, care, and support. Many of our customers claim that we have “saved their lives,” or the lives of a loved one. Our customer satisfaction rate is outstanding for those who take the product as directed and follow protocol, and, our product carries a Money-Back-Satisfaction-Guarantee. to Contact: visit - <http://www.digestaquire.com/about-us.php>

▶ **Myasthenia Gravis Relief | (BIZ)** Megnofax™ is the only 100% natural Myasthenia Gravis treatment that starts to show results within a matter of days. It's made with pure plant sources, so there is no need to worry about side effects from dangerous oral drugs or ineffective over the counter products. Megnofax™ is suitable for all age groups. Just use it 2 times daily according to instructions and you will begin to see clear improvement within days. Megnofax™ is highly effective because it works in a variety of ways. It attacks the underlying reasons for Myasthenia Gravis as well as the short term effects of the disease in terms of symptoms. to Contact: visit - <http://www.megnofax.com/>

▶ **Myasthenia Gravis Remedy | (BIZ)** Natural Myasthenia Gravis treatment with proven herbal product. If you suffer from Myasthenia Gravis...Garvical is the product for you for no less than seven great reasons! Garvical has been shown in clinical trials to provide a complete Myasthenia Gravis cure rate in 90% of subjects. Garvical has been proven an effective Myasthenia Gravis medication for 95% of people, significantly improving their condition. Like no other product, has also been shown to be a highly effective Myasthenia Gravis treatment in people with severe cases, with a response rate of 85%. See Improvement in 7 to 10 Days with Absolutely No Side Effects. to Contact: visit - <http://www.garvical.com/>



▶ **Treat Myasthenia Gravis | (BIZ) Gravatin: Simple time tested remedy for Myasthenia Gravis** Welcome to the official website of Gravatin: **The amazing 100% guaranteed treatment for Myasthenia Gravis that is bound to leave you amazed!** No matter how long you have suffered from Myasthenia Gravis we assure you that with use of Gravatin you will regain your condition faster than any other solution currently available. to Contact: visit - <http://www.gravatin.com/>

## FORUMs Section

▶ **Ask a Doctor: Myasthenia | (Forum) 18 Doctors Are Online. Neurology Answers Today: 16 ...** JustAnswer is now the largest website where people get answers from Doctors, Lawyers, Mechanics or one of thousands of other Experts one-on-one. Since JustAnswer's inception, millions of people from more than 145 countries have received fast and affordable answers in more than 100 categories. Ask a Question – and experience the best of what JustAnswer has to offer. Click -> [here](#) <- for more.

▶ **Myasthenia gravis and cannabis? | (Forum) So somebody claims that smoking weed will help relieve my myasthenia, (I've been diagnosed since 2004) MG is a neurological disorder that some "doctors" claim can be helped with cannabis but I digress. Is there any way it can help me or are they just trying to make a buck ? ...** Not Botany! Not a plant infection! This "somebody" with the claim would need to be a DR. in this case for any of this to matter. Visit - <http://answers.yahoo.com/question/index?qid=20110415115521AAY260v> - for more.

▶ **Medical Cannabis for Trigeminal Neuralgia - Page 2 - BrainTalk ... | (Forum) BrainTalk Communities > General Subjects> Medicinal Cannabis Use & Issues (In Memory of "Grassman")** Medical Cannabis for Trigeminal Neuralgia Medicinal Cannabis Use & Issues (In Memory of "Grassman") This forum is intended for discussing issues related to the use of Cannabis for Medicinal purposes. Please note this is not a place for political issues. ... Muscular Dystrophy, Myasthenia Gravis, Myelin Disorders, Myelomalacia ... I need to find a strain (or different strains) which can help me with chronic neuropathic pain ... ? All advice is welcome for this ... MVA - Crush survivor; TOS - Brachial Plexus compression / 1st Rib resection; DDD - C3-4 C4-5 C5-6 C6-7; TN - MVD CN-5 CN-7 ... Visit - <http://braintalkcommunities.org/forums/showthread.php?p=505295> - for more.

▶ **Marijuana and MG | (Forum)** Here is a question that I'm sure many of you may have asked, or may have actual first hand experience with, as it pertains to Marijuana and it's use with MG symptoms. **Can Marijuana help? Other than getting the munchies and having the urge to listen to "Dark Side of the Moon" are people who have MG at a higher risk to an adverse reaction to Marijuana?** (Ok Marijuana is to long to keep typing so I will just call it weed..nah pot. It's one less letter than weed) My wife who suffers from MG takes mestinon 3 times a day. She has, on a daily bases leg cramping, muscle fatigue, and sometime a drooping eye. Now in the past she had been taking Prednisone.

**No! MJ is a muscle relaxant. To proceed would be begging for a trip to the ER** ... also, too much Mestinon is like not taking any or enough. Mestinon overdose includes--but is not limited to--increased muscle weakness and spasticity upon repetitive movement; salivating; oscillopsia; GI distress; and respiratory arrest. Visit: - <http://www.mdjunction.com/forums/myasthenia-gravis-discussions/general-support/217226-marijuana-and-mg> - for more.

▶ **Marijuana and Myasthenia Gravis - Not a good combination | (Forum)** Hello anyone looking for information on whether the disease **Myasthenia Gravis** could be tied to, or affected by your smoking a lot of marijuana. In my experience, quitting has made me much healthier, and has lead to my Myasthenia Symptoms being greatly reduced. I now am able to go without my mestinon medication on some days, and I feel a lot stronger.

**I had specific episodes where I would smoke....and then moments later I would feel weak, have to sit down, and my muscles would start these spasms.** Now that I have quit, none of this happens anymore! Given that it is an immune system disorder, with NO KNOWN CAUSE, I know in my heart that it was so so so much smoking that was ruining my immune system, and giving me this disease. Visit - <http://www.forummatters.com/forums/showthread.php/1886-Marijuana-and-Myasthenia-Gravis-Not-a-good-combination> - for more.

▶ **Medical marijuana becomes legal in Michigan in April | (Forum, NEWS)** **Medical Marijuana** This forum is for the discussion of Marijuana for health and medicine. ... **Bob White**, who suffers from myasthenia gravis, a muscle wasting disease, and ... **Grasscity.com Forums > SMOKING AND USAGE > Medical Marijuana >> Medical marijuana becomes legal in Michigan in April** **Medical Marijuana** This forum is for the discussion of Marijuana for health and medicine. **Legal pot debuts in Midwest** As Michigan's medical marijuana law takes full effect next month, sufferers of chronic pain and other ailments cheer while police predict problems

By Tim Jones | Tribune correspondent March 20, 2009 Ron Stephens, who has a chronic neck disorder and depression, built his own marijuana "grow room" with high-powered lights and reflective paper on the walls. (E. Jason Wambsgans / Tribune photo / March 12, 2009) PAW PAW, Mich.—At first glance they look like old pals, maybe a bunch from the Rotary Club leisurely gabbing away over the hamburger special, making the waitress work overtime for her tip.

But these guys are different. Their eyes, their fidgeting and their restlessness betray a shared bond of chronic pain, sleepless nights, depression and a reliance on heavy-duty prescription drugs. Around this lunchtime table, they talk about the only thing that gives them a measure of peace, the only thing that, for perhaps a few hours, sets them free: marijuana. ... Some supporters of the new law acknowledge the potential for abuse. Bob White, who suffers from myasthenia gravis, a muscle wasting disease, and arthritis of the back and knees, predicted "a few idiots will abuse it." John Targowski, a criminal defense attorney in Kalamazoo who specializes in drug cases, said he worries that "opponents will succeed in convincing people that it is a Trojan horse for legalization." Visit - <http://forum.grasscity.com/medical-marijuana/359369-medical-marijuana-becomes-legal-michigan-april.html> - for more.

▶ other Viable Forums, Bulletin Boards, Chat rooms and other such online resources will be listed here as we learn about them. Got one? [Post It!](#) and let everybody know ...

## NEWS Section

▶ CA: Medical Marijuana is No Dopey Matter - Marijuana.com | (NEWS) Marijuana.com > News > The Drug War Headline News >> CA: Medical Marijuana is No Dopey Matter Medical Marijuana is No Dopey Matter Jennifer MacDonald | PCC-Courier | 03/17/2005 Myasthenia gravis, a rare neurological disorder that affects the muscles causing loss of strength with each use of that muscle, is one of many illnesses for which marijuana is prescribed. The naturally growing plant can aid in reducing side effects like loss of appetite and stomach cramps caused by medication taken to alleviate symptoms of the disease. In California someone suffering from myasthenia gravis or a number of other illnesses can receive a prescription from a doctor allowing legal marijuana use at least under state law. But the patient can't wander down to Rite Aid to fill this prescription. And most places set up to provide marijuana to medical users called "Cannabis Clubs," are raided by narcotics agents. This prevents medical users from having a reliable source for the medicine and they are left to buy the beneficial herb off the streets. Visit - <http://www.marijuana.com/drug-war-headline-news/19028-ca-medical-marijuana-no-dopey-matter.html> - for more.

▶ **IL 1page Bill Summary-2-1 - Marijuana Policy Project | (HIST) Summary of (Illinois) HB 30 - What Would The Compassionate Use of Medical Cannabis Pilot Program Act Do?** Sponsored by Rep. Lou Lang, HB 30 would create a limited exception to Illinois' criminal laws to permit the doctor-advised medical use of cannabis by patients with serious medical conditions. ... Qualifying Medical Conditions: cancer; glaucoma; HIV/AIDS; ... Myasthenia Gravis; ... or the treatment of these conditions. Visit - <http://www.mpp.org/assets/pdfs/states/IL-1page-Bill-Summary-2.pdf> - for more. Click > [here](#) < for the full story, links and comments.

▶ **NeuroTalk Support Groups > General > Social Chat Gear up Illinois!!!! Medical Cannabis bill being pulled for a vote this month! | (HIST)** ... We are heading to Springfield at the end of November to get our medical cannabis bill voted on. ... Multiple Sclerosis, Th... Visit - <http://neurotalk.psychcentral.com/thread138761.html> - for more.

## Cannabis as Medicine

▶ **RxMarijuana.com | Marijuana: The Forbidden Medicine.** (ORG, inf, Book) Featured Medical Marijuana Patient Accounts \* to share website visitors' medical marijuana histories to provide insight into uses for this medicine which are not widely known. ... If you wish to send us a personal account of your medical marijuana experiences, ... Cannabis and Myasthenia Gravis by Michael McKenna ... visit: [www.rxmarihuana.com/shared.htm](http://www.rxmarihuana.com/shared.htm)

▶ **Medical-101.com** (web-ring / link-list) \* Your starting point for the best medical info. Free Medical Cannabis info Find what you're looking for! Visit: [www.medical-101.com/s/medical\\_cannabis](http://www.medical-101.com/s/medical_cannabis)

## Comments

Wednesday, February 24, 2010 at 03:12 PM:

**SH** from somewhere in Europe wrote:

*" Hello,*

*I am a < age > year old < gender >, in a professional career track who travels a lot for work. I have myasthenia gravis, a nerve condition which at its worse, I*

*couldn't smile, fell when I ran, and my neck was heavy, oh yeah my breathing was compromised. More than 10 years ago, I started using more natural medication (daily), and taking less of the other medication (pyrostigmine bromide) which made my stomach hurt. I have done my own research (on medline and the like) and it turns out that THC inhibits AChE (the enzyme that causes my disease, and alzheimers). This has saved my smile, saved my eyes from bulging, and kept me active.*

*I have written numerous people, but never get a response. I have not seen my disease (a rare one) listed on any of the disease lists.*

*Living abroad, I have been out of the US the past 5 years, and it seems that things have changed, which is why I am being open in this email. I am currently in < country > but do travel around the world.*

*My question to you is: 1) Can you suggest any open minded Doctors with whom I can have a serious conversation about this, and consider my options in terms of medication? I am open to corresponding with doctors in the US, and/or in Europe if you have any contacts. I would like prescription for Europe and the US so that I don't continue feeling like a criminal for the medicine that has cured me. 2) What kind of advocacy can be done to include Myasthenia Gravis on the lists? I am willing to share my experience anonymously. Thank you for your website. Please don't hesitate to contact me for questions. I really hope that someone gets in touch.*

*With Kind Regards,*

*SH"*

This document was researched, prepared and presented as public service by  
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