



HAMPL™ Pet Formulas

Holistic Animal Remedies

Product Code AN149	Spine – Brain Conditions	30 Pages:
	For All Species and Ages	
Last Updated: 5-02-19		

NATURAL MEDICINES SUPPLIED TO YOU:

“HERBAL MEDICINES” (brown liquid)

EASY HERBAL ANIMAL APPLICATION: Add herbal drops (**brown liquid**) to some strong smelling tasty food. (i.e. mash up some sardines for canines or mix in approx. a teaspoon of pink salmon for toy dogs (buy plenty of human grade tin of plain sardines in spring water). But not use this food as their main meals otherwise they will get tired of the taste.

AND

“HOMEOPATHIC MEDICINE” (White tiny pills or clear liquid)

EASE HOMEOPATHIC ANIMAL APPLICATION:

In pill form - one dose is approx. (crushed or whole) 2 -3 pills orally to dissolve in mouth.

or In liquid form – one dose is approx. 3- 4 drops on body.

pat into fur on back of shoulder blades and repeat dosing as suggested on bottle. With homeopathic's it is a non chemical support so it is not the amount used each time that is so important but the frequency or repeated dosing that supports the body when in needing repair or relief. Please note: If needed you can ask for extra support contact us.

AND

Liposomal Vitamin C liquid

Working on repair and reducing pain anywhere on the body, dramatically reduces any cerebral congestion, infections, and inflammation of spine and cell damages, either from surgery, injury, vaccination side effects or cancerous conditions in the spine. * **See Page 12 - Vitamin C liquid dosing**

You will also need to get from other suppliers

1. PS capsules - Page 9
2. vitamin B6 (p5p) active - Page 9
3. Magnesium powder or liquid - Page 16
4. Probioitic - Ultimate FLORA 150 Billion CPU capsules - Page 25
5. Sunflower Lecithin (choline) powder repair-protect [Myelin Sheath](#) - Page 3

Infection - acute or chronic

Often chronic infection is also an issue, so use the (herbal antibiotic)

HAMPL Infection Fighter 71 50ml drops at any time, or prevention off and on.

Natural Anti Inflammatory

If your dog is in a lot of pain, we could also suggest a herbal anti-inflammatory **HAMPL Inflammatory Pain Relief 264 (50ml or 100ml)**



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Degenerative (spine) Myelopathy

What is it? Degenerative Myelopathy (DM), the myelin and axons are attacked. (Myelin is the insulation around nerve fibers leaving the nerve cell. Axons are long nerve fibers that go from nerve cells to muscles and other parts. They carry the signals from the nerve to the muscles.) This creates an accumulation of inflammatory cells locally and the chronic inflammation destroys the myelin sheath, leading to progressive nerve tissue damage. The damage typically begins in the middle of the back and this is where the most severe damage can be found. The nerve damage results in loss of voluntary and involuntary motor control. It is similar to Multiple Sclerosis in humans.

Myelin Sheath is composed of fatty substances and phospholipids which make up a portion of the nerve cell wall membrane. It may provide building blocks for the myelin sheath and nerve tissue in the spinal cord. **PROTECTION and REPAIR - See Page 3.**

Muscle atrophy is having unsteady gait and paralysis which can be some of the symptoms of degenerative myelopathy. Or **atrophy of muscles in dogs** is very common in aging **dogs** or **dogs** that are ill (e.g cachexia) seen in cancer patients or **dogs** that cannot exercise properly. *See homeopathic **HAMPL Cachexia Health 318 30ml**

Symptoms

Degenerative Myelopathy initially affects the rear legs first. The dog may start to drag a foot on walks and the owner can hear or see this. The two middle nails on that weak paw may be worn down. Eventually, a lack of coordination and wobbliness in the gait is seen and the reflexes will slow in the hind feet and legs. Soon afterward, the thigh muscles will start to atrophy and the tail may be limp.

Common in Mostly larger breed dogs, Pure breed and cross breed. Since we're not sure whether the cause is the same, we don't know if they can respond as well to these treatments. DM is usually first seen in adult dogs between the ages of 5 and 14 years of age. It is diagnosed mainly by the clinical signs: a progressive weakness and ataxia of the hindquarters, which may come and go, or just get steadily worse. **Muscles of the lower back and hindlegs are smaller than normal. Many dogs also have hip dysplasia and/or arthritis of the spine, which complicates the picture.**

Conventional treatment for these problems (such as Rimadyl or corticosteroids) may initially cause an improvement, but they don't necessarily help the myelopathy.

Vaccinations severely depletes an animal of Vitamin C The essential vitamin known as vitamin C is one of the most important elements in an individual's daily diet. We need Vitamin C to help contribute to good cellular growth, promote function of the circulatory system, and generally help our bodies to develop and maintain themselves. A vitamin C deficiency is a serious issue, and should be caught early and treated with natural foods or dietary supplements that contain plenty of this critical ingredient.



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A (nerve) NEUROLOGIC condition.

Species affected: Dogs (rare cats) **Background:** Degenerative myelopathy is an autoimmune disease similar to multiple sclerosis, causing inflammation of nerve sheaths in the spinal cord. ... It is most common in German shepherd dogs. **Symptoms:** Progressive weakness and ultimately paralysis. **Diagnostics:** Rule out arthritis, tumors of the spine, spondylosis. **Special Notes:** Exercise is an important part of slowing the process.

Principles for Supplementation

Natural support involves nutrients that aid neurological health as well as musculoskeletal health; many of the animals have advanced arthritis along with DM.

Lecithin (choline)

Myelin Sheath is composed of fatty substances and phospholipids which make up a portion of the nerve cell wall membrane. It may provide building blocks for the myelin sheath and nerve tissue in the spinal cord.

PROTECTION and REPAIR

ORDER THE Sunflower Lecithin (choline) (454g) powder supplement from iherb.com

This will help repair and protection the myelin sheath.

* Brand Now Foods (from iherb.com)

DOSAGE SUGGESTION

Small Animals - Add a good pinch to every meal, mix in.

Small dog - Add 1-2 teaspoons to every meal, mix in.

Med to Large dog or animal - Add 1 tablespoon to every meal, mix in.

Ultimately, the dog (or cat) may lose control of bladder and bowel function. But once again if this happens, there is something you can do, refer **to HAMPL homeopathic formulas BLADDER CLEAR 15 drops** that can correct and support the function of both the bladder and bowel function. I.e. severe paralysis.

There is no pain, as the problem is a loss of function of the spinal cord due to destruction of the cord tissue. It is thus easy to differentiate between this condition and other conditions that may cause weakness or stumbling, such as a slipped disc, hip dysplasia, or arthritis. The cause is not known, however homeopathic vets suspect vaccinations as a cause or trigger in some cases. Distemper vaccination is a likely possibility, as it is in the same virus family as the measles virus, which has been connected to multiple sclerosis (MS) in humans. **MS is basically the same disease as DM.** Whereas the disease occurred primarily in older dogs when I first graduated from veterinary school, today it often affects young dogs and occasionally even cats. If you suspect your dog may have this problem, have a veterinarian check her to verify the diagnosis or to see if there may be another problem.



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Natural Medicines - below are some homeopathic remedies that we have in the HAMPL spine brain formulas, however, that may help slow the progression of the disease if not reverse the symptoms.

Ferr Phos 10M

Four times a day. We use for any sort of inflammation and pain relief in general, helps in this condition, which is in our combination formulas.

Alumina

Aluminum has been implicated in many conditions, **including nerve damage**. The homeopathic remedy is called *Alumina*, and it has a reputation for helping some paralyses, especially if there is constipation accompanying the weakness. The stool is often very dry, and there is little urging. The skin may be dry as well, and you may see flakes of skin under the coat. These animals may improve and then worsen on a daily basis.

Argentum nitricum

Argentum nitricum is another remedy made from a metal compound (silver nitrate), and it may also be of assistance when there is a paralysis of the hind limbs, especially if the limbs tremble. Animals needing this remedy often have diarrhea with a lot of flatulence. They crave sugar and sweets, but sugar may worsen their ailments. They are often prone to anxiety and fears and may prefer to stay at home rather than go for a walk, although they prefer cool, open air and dislike warmth and warm rooms. They may also have difficulty with their tongues, and food may fall from their mouths while eating.

Cocculus

Animals needing this remedy may have a lot of trembling and even some spasms in their legs. They may have a history of car sickness, and riding in a car will often worsen the paralysis of the legs. They may have abdominal pain and bloating as an accompanying symptom. They often become nauseated easily, especially when seeing or smelling foods. These dogs tend to be mentally very slow and dull, or they may become so as the condition develops.

Conium maculatum

This remedy is made from poison hemlock, the substance Socrates drank as his death sentence. Poison hemlock causes painless paralysis that starts in the legs and moves upward until the arms are paralyzed and ultimately the respiration and heartbeat are stopped. In animals needing this remedy, we see a similar effect, as the weakness begins in the rear legs but slowly moves upward. These animals may have severe nausea that comes on as soon as they lie down (all conditions tend to be worse when *Conium* animals rest). This is a good remedy to consider for degenerative myelopathy, especially in older animals.

Gelsemium

Weakness, heaviness, tiredness, and sluggishness in various parts of the body suggest *Gelsemium*. Even the eyelids may droop on these pets. There is mental dullness as well, though there is also anxiety. These pets may be quite fearful of going out and may develop diarrhea easily as a result. They often prefer to be left alone. The weakness often comes on after a bout with another illness, though it may also result from grief.

Kali phosphoricum. Potassium salts are often helpful in nerve weaknesses.



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Horner's syndrome relief for all species

(from stroke, spinal cord trauma or tumor).

If your pet has brain issues, spine issues of paralysis from suspected FROM CHEMICAL DRUGS or DISTEMPER VIRUS DAMAGES (rather than physical injury), then please refer to the [\(Product Code AN094\) **HAMPL Central Nervous system damages.**](#) (brain and paralysis weakness nerve damage)

Wobblers symptoms

Wobbler syndrome is a neurologic disease of dogs that affects their spine in the neck region. It is a very important and common cause of neurologic disability in large breed dogs.

Other names for Wobbler: Wobbler syndrome or wobblers is the most common name used but the Veterinary literature has used 14 names to describe this condition. This is in part due to the confusion regarding the mechanisms causing it. The name most commonly used in veterinary articles is **cervical spondylomyelopathy** (which means a disease of the neck vertebrae affecting the spinal cord).

Hip Dysplasia

Apply all of the Naturopathic Supplements listed and if needed also use the homeopathic **HAMPL LargeJoint 173 50ml (1.4oz)**

Natural Anti Inflammatory

If your dog has pain due to inflammation, we also suggest a herbal anti-inflammatory drop whilst healing and restoring joint mobility.

HAMPL Inflammatory Pain Relief 264 (50ml or 100ml)

Constipation or Incontinence

(or severe emergency - urinary spasms and bowel paralysis - blockage) due to inability from nerve and muscle inflammation - paralysis.

If the spine area that is weak is the lower spine then you may also need to have on hand or use straight away the [\(Product Code 263-1\) **HAMPL Internal Repair 50ml**](#) drops which are fast working for any **urinary and bowel problems.**

* A good remedy to have on hand for any emergency or prevention

Constipation or Incontinence (or severe emergency - urinary spasms and bowel paralysis - blockage) due to inability of nerve and muscle inflammation- paralysis.



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If your pet has been diagnosed with any type of degenerative or injury condition of the Spine:

~ **Spine Injuries or Spine Inflammation**

(disc and inflammations, swellings)

~ **Degenerative Myelopathy**

(is an inflammatory autoimmune condition causing symptoms in the spine, which can be slowed down and in some cases halted with the right natural medicines)

~ **Ankylosing Spondylitis**

(both ankylosing and ankylosing spondylitis can cause inflammation of the spine which may cause symptoms of weakness or paralysis. Ankylosing spondylitis is a type of arthritis that affects the spine. Ankylosing spondylitis symptoms include pain and stiffness from the neck down to the lower back. The spine's bones (vertebrae) fuse together, resulting in a rigid spine which can be supported naturally with herbs and homeopathic and minerals)

~ **Degenerative Spine Disease**

(this is common in German shepherds, also seen in felines)

~ **Horner's syndrome**

(peripheral nerve damage - face and eye usually one side is affected)

~ **Wobblers symptoms**

*Wobbler syndrome is a neurologic disease of dogs that affects their spine in the neck region. It is a very important and common cause of neurologic disability in large breed dogs. **Other names for Wobbler are:** Wobbler syndrome or wobblers is the most common name used but the Veterinary literature has used 14 names to describe this condition. This is in part due to the confusion regarding the mechanisms causing it. The name most commonly used in veterinary articles is **cervical spondylomyelopathy** (which means a disease of the neck vertebrae affecting the spinal cord).*



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Minerals and Vitamins are so important

Lets start with Vitamin C a very much needed

These type of "spine conditions" are most often symptoms of having a **deficiency of Vitamin C.** * [Read more about Vit C - Page 12 - 16](#)

We also provide a liquid Vitamin C liposomal form for fast vitamin C dosing relief.

[Then for longer term vitamin C treatment](#) we suggest the [wholefood vitamin C powder](#) in meals or drinks daily.

Even though you maybe already giving vitamin c - most often people are not giving enough Vitamin c to make a difference for this type of condition. **Vitamin C** is an anti-inflammatory that helps reduce and prevent inflammation and swelling.

Vaccinations severely deplete vitamin C It is know that in spine disease and hip dysplasia is due to a deficiency in Vitamin C.

Please use an alternative safe pet immunization if you need to or ask for a Titer anti bodies immunity test instead (this will show that your pet is still fully covered since puppy vaccines as they do last a lifetime) Every seven years (if desired) one can get a blood test (Titre test) and it will show your pet is still fully covered. The common and only used drugs such as Steriods – Rimadyl, "non steroidal anti-inflammatory drugs or NSAIDs" which include aspirin causes LIVER DRUG damages. The Animal's Liver damage is a major illness we treat besides the joint disease, when conventional drugs have been used for any type of arthritic or inflammation conditions.

Example: An 80 pound Labrador Retriever was brought to Dr. Belfield suffering from spinal degeneration. This is an intensely painful and crippling condition with no known cure. Penicillin, streptomycin and tetracycline were tried in vain. As a last resort, the doctor injected 80 grams of vitamin C. An improvement was noticed within 16 hours. After three more days of injections, the retriever was switched over to vitamin C supplementation in its food - 60 grams daily. "The improvement was progressive and gradual; within three months the patient was normal. "The client was so impressed," the authors add, "that he purchases the sodium ascorbate in kilogram quantities and plans to administer it for the remainder of the dog's life. This is but one of some 10 cases successfully treated in like manner.

DRUGS – chemical medicines and products, which only add more toxins to the joints including ACUTE LIVER organ DAMAGE. I.e. Heartworm, worming, flea, tick sprays, tablets injections are all insecticide poisons. Use alternative non chemical drugs for natural prevention or treatments.



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For general Health

It is a good idea to starting adding this to daily meals along with the Magnesium mineral supplement Vitamin C is an anti-inflammatory that helps reduce and prevent inflammation and swelling. This is an important part of pain relief, since most pain from acute injuries and chronic muscle, bone and joint pain results from inflammation. In addition to helping relieve pain. Vitamin C stimulates collagen growth. Collagen forms the connective tissue cushion between joints. This cushion is the tissue that is eroded in dogs who have arthritis and other degenerative joint disorders. The collagen must be healed and regrown in order for your dog to regain her mobility and to experience long-term pain relief. By stimulating the growth of collagen, Vitamin C encourages joint tissue to heal and grow, restoring the cushion between joints. **This is important for dogs who have arthritis, hip dysplasia and other conditions that damage the cartilage between the joints.**

Other Issues that may appear if advanced health issues:

~ **Bladder-** Depending on how advanced of the side effects of Degenerative Myelopathy is incontinence, we provide a specific [homeopathic Incontinence Relief](#) or **Bladder 15 (paralysis blockages)** e.g. trying to urinate but unsuccessful (due to spasms or stricture of nerves around the spine) homeopathic to help with this. It is very important to know when to help your pet, as unable to urinate after a 24hours is very dangers and can be fatal. Always check and see if they are continually trying to go to the toilet and nothing happens. You will need to act quickly, even if you are unsure if constipated or bladder paralysis you can use both if unsure. You can make a huge difference in assisting them. [Can also use as a prevention](#) also. Often chronic infection is also an issue, so use the (herbal antibiotic) **HAMPL Infection Fighter 71 50ml** drops at any time, or prevention off and on.

~ **Bowel** - If **constipated**, (prevention) add 2 TBS of [Chia Seeds](#) to a cup or two of filtered water to soak well for several hours or over night and then add some to meals eg [One TBS for large dog](#). If spine damage or weakness is near the tail, we suggest you could also use the homeopathic **HAMPL Constipation 017 Relief drops** to give faster relief. Also add [Magnesium Citrate powder](#) to daily meals to help triggering **peristalsis** (is the progressive wave of contraction and relaxation of a tubular or smooth muscular system, esp. the alimentary canal, by which the contents are forced through the system).

Heart- If pet gets very tired and exhausted from getting up and moving from their bed, also help them major organs with the homeopathic ([Product code AN022](#)) **Congestive Heart Relief** homeopathic formula drops that go on the body. If unsure what is going on, we can assist you by contacting one of our practitioners for further advice and support.

Ligament Tears/crucial ligament

Tears and Damages - Ligament, Tendon, Patella, Crucial Ligament Tears and Damages (CCI, ACI) - repair and heal and strengthen (prevent surgery) or after surgery still having issues. which is very common. **Use in conjunction with HAMPL Tear Repair 90 50ml**

Joint Swelling and Pain

Use in conjunction the **HAMPL Swollen Joint 147 30ml**

Information on NERVOUS SYSTEM CONDITIONS

Degenerative Myelopathy (DM)
Coonhound Paralysis
Tick Paralysis
Vestibular Syndrome
Convulsions (Seizures)
Tail Chasing and Back Quivering
Aggression and the Rabies Miasm; Ketamine-induced Aggression
Injuries to the Brain and Spinal Cord

Function

The nervous system provides two general functions. The first is sensory, in that the nerves allow us to detect and understand the world around us. Input from any of our five senses is carried to the brain by the sensory nerves.

The brain is basically a giant mass of nerve tissue that processes the information, and once the information is analyzed, the brain initiates appropriate action in response. Information directing the bodily response (the second function) is delivered to the appropriate location by motor nerves; these nerves carry an electrical impulse away from the brain that directs a part of the body to carry out a needed action.

This action may be movement of a muscle or a set of muscles, or it may be a glandular secretion of a hormone that then directs other organs to react. For example, if you put your hand on a hot stove burner, your sensory nerves quickly respond and give your brain the message, *hot*, and then your motor nerves initiate two actions: you jerk your hand away, and at the same time you probably yell "ow!" The nervous system is quite complex, since it is basically the computer that runs our body. No action or sensation is possible without this system, making it an essential system for life.



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NATUROPATHIC Support

In conjunction with using homeopathic and herbal treatments we highly recommend a home prepared (chemical, wheat, corn, free) Omitting all drugs (toxins) that cause liver and ill health.

1. To help protect and repair the myelin sheath (nerve signals)

With Sunflower Lecithin Pure Powder

<https://www.iherb.com/pr/Now-Foods-Sunflower-Lecithin-Pure-Powder-1-lb-454-g/59514>

Med to Large dog: Add 1- 2 TBS daily of powder in meals.

Small dog: 2 teaspoons in meals

Toy dog or cat: a pinch twice a day in meals

2. For repairing Central Nervous System

Using an adequate amount of " Vitamin B6 (P5P)" is vital to the healthy development and function of the nervous system. The role of vitamin B6 in our nervous system is very broad and involves many aspects of the **neurological activity**. One aspect focuses on the creation of an important group of messaging molecules called amines. The nervous system relies on the formation of these molecules for transmission of messages from one nerve to the next. Avoid (at all cost) canine and feline vaccination injections or nasal spray, as this severely depletes an animal of vitamin C which will prove fatal for these animals.

Please get the **Vitamin B6 (P5P) Activated form of vitamin b6 33.3mg (Thorne Research brand)** (powder from cap) or cap for human. Twice a day. (or taken as part of a B-complex) **Vitamin B6 (P5P) Capsules.**

Note: There are two types of B6, for best absorption you will best need to get the activated B6 vitamin. make sure they have the words P5P (Pyridoxal 5- Phosphate) rather than just B6 vitamin. I use a couple of different ones for example here is one.

We get this on-line order from Vitacost. *NutriCology Pyridoxine P5P (Vitamin B6) -- 60 Capsules \$8.51 Or Thorne Research Brand.

Benefit of vitamin B6

is that it aids in the **making of antibodies to help keep the immune system strong**. This is perfect as the condition your pet has is an autoimmune disorder. Vitamin B6 also promotes the production of red blood cells and helps in the normal function of the brain. The role of vitamin B6 in our **nervous system** is very broad, and involves many aspects of neurological activity. One aspect focuses on the creation of an important group of messaging molecules called amines. The nervous system relies on formation of these molecules for transmission of messages from one nerve to the next. (The molecules can be classified as "neurotransmitters" for this reason.) Amines are one type of neurotransmitter in the nervous system. They are often made from parts of protein called amino acids, and the key nutrient for making this process happen is vitamin B6

[cont... next page](#)



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Some of the amine-derived neurotransmitters that require vitamin B6 for their production include serotonin, melatonin, epinephrine, norepinephrine, and GABA.

Researchers are not yet clear on the mechanisms involved yet, but repeated studies show that vitamin B6 is required to minimize risk of unwanted inflammation in the body. It's not only the case that ample intake of vitamin B6 is associated with decreased risk of **excessive inflammation**; it's also the fact that individuals with chronic, excessive inflammation need increased amounts of vitamin B6 in their diet.

Central Nervous System

Adequate vitamin B6 is vital to the healthy development and function of **the nervous system**. It is involved in the manufacture of several neurotransmitters, and plays an important role in regulating mental processes and mood.

Immune System

Vitamin B6 plays a vital role in many different aspects of the immune system, including the quality and quantity of antibodies and the number of infection-fighting white blood cells. Vitamin B-6 is also involved in the manufacture of hormones and red blood cells, sodium-potassium balance, histamine metabolism, and the conversion of tryptophan to niacin.

Cardiovascular System

Vitamin B-6 has been observed to exert beneficial effects on the cardiovascular system through several suggested mechanisms. The first is vitamin B-6's role in maintaining a normal homocysteine level. Homocysteine is a byproduct of amino acid metabolism. Low circulating levels of homocysteine are associated with heart and vascular health. Vitamin B-6 is essential for the manufacture of fat-derived substances known as prostaglandins which are involved in processes such as blood pressure regulation, heart function and platelet aggregation.

Vitamin B6 Capsules - Dosage Guideline:

Open capsules and add to mixture of herbs or slippery elm mix and food etc. One cap three times a day for med to large canines or farm animals. Half a cap three times a day (if possible) for toy dog or felines.

Vitamin B6 Capsules. There are two types of B6, for the best type of good absorption is the activated B 6. Making sure when you order then they have the words P5P (Pyridoxal 5- Phosphate) rather than just the B6 vitamin. We use *NutriCology brand of the Pyridoxine P5P (Vitamin B6) -- 60 Capsules. The benefit of vitamin B6 promotes the production of red blood cells and helps in the **normal function of the brain**.



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Vitamin C is a natural anti-inflammatory, helping to reduce pain and increase mobility. Pet vitamin researcher, Wendell Belfield, DVM, believes a number of pet diseases to be forms of sub clinical scurvy - the **Vitamin C deficiency** disease.

This can manifest in dogs as hip dysplasia, lameness, arthritis, spinal myelopathy, ruptured disc, viral disease, and skin problems.

PLEASE NOTE: Vaccinations severely deplete animals of Vitamin C, sometimes causing fatal results in animals with these degenerative conditions.

Ask for a titer immunity test to be done, to show that your dog does not need to be vaccinated (remembering it is only safe to vaccinate very healthy pets).

Symptoms of a Vitamin C Deficiency

A variety of symptoms will show that an individual is suffering from a vitamin C deficiency. Here are some of the top signs of this kind of shortage in the system.

1. **Fatigue** – Early on, a pet with a vitamin C deficiency will tend to get tired easily and experience reduced energy. Because chronic fatigue is a symptom of so many illnesses, it can be hard to catch a specific condition based on this symptom.
2. **Behavior Changes** – pets with a vitamin C deficiency may become irritable or short tempered.
3. **Weight Loss** – As with other “wasting conditions” a pet with a vitamin C deficiency may experience sudden weight loss.
4. **Joint and Muscle Aches** – Chronic pain in the limbs or joints can be a symptom of a vitamin deficiency.
5. **Bruising** – pets with a vitamin C deficiency will tend to bruise easily. Excessive bruising is a sign that the body's chemistry needs to be improved.
6. **Gum Disease** (eg gingivitis) – Just as a healthy daily dose of vitamin C contributes to healthy teeth and gums, a deficiency can cause deterioration of the gums. Periodontal problems are a symptom of a vitamin C deficiency that has been allowed to develop to a hazardous level.
7. **Dry Fur and Skin** – A change in fur and skin conditions can also signal that the body is not getting enough of vitamin C and other essential vitamins and minerals.
8. **Infections** – When an individual does not have enough vitamin C over time, this can have a negative impact on general healing of wounds and the fighting of infections. Generally, the body's immune system will be compromised.

We are supply you the Liposomal Vitamin C liquid to get you started.

Further reading on Vitamin following pages



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Liposomal Vitamin C

~ antibiotic ~ anti-toxin ~ anti-oxidant ~ anti-histamine ~ anti-viral ~ anti-depressant **Vitamin C** is an exciting new vitamin c supplement utilizing **Liposomal Encapsulation Technology for maximum Bioavailability.**

This has a much higher absorption rate with over 90% of the cells being bathed in vitamin C.

Experts suggest that liposomal vitamin C is vastly superior to IV vitamin C – an expensive but effective procedure that is done quite often in hospitals and alternative health clinics. This combination produces an advanced form of vitamin C which releases slowly over a period of time producing maximum cellular absorption of vitamin C. Clinical trials have showed that this form of vitamin C, being coated with phospholipids allows up to 90% of the vitamin C to be absorbed by cells, due to the fact that the phospholipid coating resembles the body fats within the cell walls. This compares very favorably to about a 20% absorption rate of intravenous vitamin C into cells. The cell membrane blocks much of the vitamin C that is in the bloodstream from getting into the cell.

The liposomal membrane is able to fuse with the same material and configuration that resides on cell walls. This results in a lower minimal necessary dosage and saves a tremendous amount of money and stress to the consumer.

Will not cause upset stomach or diarrhea (unlike other vitamin C's when having to take high doses). Liposomal Vitamin C is able to produce serum levels of Vitamin C nearly double those thought theoretically possible with any oral form of Vitamin C.

GUIDELINE SUGGESTION

This is just a guideline or suggestion, please give more if not getting the results within 24 hours improvement.

Cat - Kitten – Toy Dog; Add 1-2 satchel or 2 capsules (of the gel) or 1 teaspoon of liquid liposomal vitamin c into approx. 20ml of water (and can add a little Cat milk or pink salmon juice to it) Using a oral syringe, draw up the gel with some water. * **approx. 3ml - 5ml** (kittens under 8 weeks give 3ml) Repeating 3 to 6 times a day. SMALL SIPS. Give small squirts side of mouth, until 3 to 5 ml is taken.

Small dog; Add 2-3 satchel or 4 capsules (of the gel) or 1 teaspoon of liquid liposomal vitamin c into approx. 1/8 cup of water.

Using a oral syringe, draw up the gel with some water.*approx. 5ml - 10ml - repeating - 3 to 6 times a day. SMALL SIPS. Give small squirts side of mouth, until 5 to 10ml is taken.

Med dog or animal; Add 3-4 satchel or 4 capsules (of the gel) or 2 teaspoon of liquid liposomal vitamin c into approx. 1/8 cup of water. Using a oral syringe, draw up the gel with some water. * approx. 10ml - 20ml - repeating - 3 to 10 times a day. SMALL SIPS. Give small squirts side of mouth, until 10 to 20ml is taken.

Large Dog or Animal; Add 4-6 satchel or 4 capsules (of the gel) or 2-3 teaspoon of liquid liposomal vitamin c into approx. 1/8 cup of water. Using a oral syringe, draw up the gel with some water. * approx. 20ml - 30ml repeating - 3 to 10 times a day. SMALL SIPS. Give small squirts side of mouth, until 20ml to 30ml is taken.



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If you need to do more dosing per day, to initially improve health, this is fine of course, you can not give too much, it will fail however, if not given enough of the Vitamin C to get to all the places it needs to heal the body.

REPEAT A DOSE: 3 x daily from chronic health issues Or if acute respiratory infection for the first two days do at least repeat 6 doses per day. Then upon improvement can reduce to three times a day. FOR HUMANS - cold, flu, pneumonia, bronchitis (take 2 satchels in a shot glass of water or juice - every 10 or 15 minutes - until feeling better for acute infections)

* Below are some of the brands we recommend when using Liposomal C are the ones we highly recommend for pets and animals (and humans)

currently we are using and providing the liquid

~ BioCeuticals Liposomal Vitamin C - **liquid**

<https://vitalityandwellness.com.au/products/bioceuticals-liposomal-c> Suppliers for the Satchels.

or you can also use and order capsules of gel.

~ Liposomal Vit C - **gel** - Australia

https://fitnessfreaks.com.au/sale/livon-laboratories-lypo-spheric-vitamin-c.html?gclid=EAlalQobChMI2teRpKmu1glV2gMqCh28KA-hEAAYBCAAEgKhBvD_BwE

~ Liposomal Vit C- **gel** - USA

<https://www.amazon.com/Lypo-Spheric-Vitamin-Bioavailability-Professionally-Phospholipids/dp/B000CD9XGC>



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FURTHER INFORMATION on Liposomal Vitamin c

Dr Andrew Saul

His personal story of recovery from pneumonia – in just 3 hours – is remarkable to say the least. Is seen on Utube Interview. When struck down with acute “viral pneumonia”. As antibiotic drugs can only treat bacterial infections, he new about vitamin C. So he took 2,000mg in a glass of water every 6 mins. He timed it.

So he averaged taking **20,000 mg of Liposomal Vitamin C in one hour**. Before long he forgot how sick he was.

Dr John Gray

... Says he took Liposomal C to help treat is Parkinson's Disease. He no longer has this. See his Utube story and website.

Dr Thomas Levy

... Says... Virtually all disease is caused by oxidized stress of low grade infections. (and commonly starts in the mouth). Using Liposomal Vitamin C and Ozone therapy can eliminate or wipe out all infections. **Oxidative-Stress causes all diseases at a molecular level.**

Dr. Levy has reviewed extensive amounts of literature on vitamin C and says viral pneumonia, diphtheria and other diseases and toxins have all responded well to treatment with vitamin C. “You find me a toxin, I've got the cure,” he says

Vitamin C recommendations: What the doctors have to say... Based on his experience, Dr. Klenner recommended adults take at least 10 grams of ascorbic acid daily and children under 10 years of age take at least 1 gram for each year of life to maintain health. Dr. Levy says sodium ascorbate or ascorbic acid can be used as a cost-effective, well-tolerated form of vitamin C for keeping the gut mostly detoxified. But to achieve near-complete absorption, he suggests vitamin C products utilizing liposomal encapsulation technology as an additional option.

In the case of acute infections and toxic states, Dr. Levy recommends intravenous sodium ascorbate, typically at doses of 50 grams or more, over several hours for most individuals. At the same time, he recommends also administering the liposome-encapsulated form of vitamin C orally. In the absence of intravenous sodium ascorbate, Dr. Levy recommends sodium ascorbate or ascorbic acid at levels up to bowel tolerance, and then the liposome-encapsulated form of vitamin C at the rate of several grams hourly. Subsequent dosing should be guided by symptoms and clinical response.

References

<http://www.einstein.yu.edu/news/releases/907/study-finds-vitamin-c-can-kill-drug-resistant-tb>

http://seanet.com/~alexs/ascorbate/198x/smith-lh-clinical_guide_1988.htm

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In April 11, 2014

Dr. Thomas Levy wrote

Then the flu hit me, as hard as I had ever been hit. I had recently closed my clinic, and I no longer had the availability of the intravenous vitamin C upon which I had relied for so long. So, I took vitamin C powder until the diarrhea was continuous. And then I remembered the "liposome vitamin C" product. The only thing that stuck in my mind was that I was told it did not have the bowel / diarrhea effect of high doses of regular vitamin C.

So, I figured that was going to be the only way to get more vitamin C "on board," which I knew was what I needed. I took about **five or six grams (6 -7 satchels - 7,000mg) of the "LivOn liposome product all at once in juice.** (if taking Dr.Mercola Capsules Liposomal, it would have been 10 capsules)

Within 45 minutes to an hour, I was having a difficult time remembering how sick I had felt, as I was starting to feel so good.

My clinical opinion is that one gram of properly-produced and orally-ingested liposome-encapsulated vitamin C is as or more effective than 5 to 10 grams of vitamin C given intravenously, *for an acute viral syndrome.* When someone is ill, my advice is still to use as many forms of vitamin C as available, and dosed as highly as is feasible. Liposomes predominately get taken up by the lymphatic system in the gut, not the portal circulation. There is no significant "one-pass" liver metabolism that takes place with a quality liposome preparation.

On the other hand, the liposomes, especially in the case of those containing vitamin C, rapidly load up the immune cells in the lymphatics of the gut, achieving high intracellular levels of this nutrient. Colloquially speaking, one could say this "supercharges" the immune system cells.

The amount of liposome-encapsulated vitamin C that eventually reaches the bloodstream via the thoracic duct is already lessened in amount by this immune cell loading, and what finally reaches the blood quickly gets taken up inside other cells throughout the body. Relative to un-encapsulated, regular vitamin C in the blood, little encapsulated vitamin C gets excreted via the urine.

So, a blood level of one versus the other really gives little meaningful information in comparing potential clinical impact, or in comparing how much vitamin C is actually reaching where it needs to go.

When a liposome vitamin C "blood level" declines, it means it's leaving the blood and entering cells, not being excreted by the body.



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3. Magnesium

Magnesium a “**mineral**” that is required for your pet (e.g bone health, relaxes muscle spasm, prevents strokes, relaxant)

This is part of the bone health mineral which is needed for strong health bones. Therefore we need to supplement our pets with Magnesium – not calcium.

Using either "Magnesium Glycinate " powder or Magnesium liquid (called ReMag Magnesium Solution). This is great for as a relaxant for muscles. As well magnesium stimulates the hormone calcitonin, which helps to preserve bone structure by drawing calcium out of the blood and soft tissues back into the bones. This action helps lower the likelihood of osteoporosis, some forms of arthritis, heart attack and kidney stones. So, if you're taking lots of calcium and not much magnesium, you are susceptible to these conditions. Calcium actually depletes magnesium in the body. Most of us (and pets) are storing calcium in the blood and soft tissues, so we do not need any more calcium, it is magnesium levels that we need to build up. **Note:** RBC magnesium blood test is the only type of test that will reveal what is in the cells. Serum Magnesium tests only measure 1% of magnesium in the blood, not the cells of the body.

POWDER ~ Magnesium Glycinate powder

Add approx. ¼ to ½ teaspoon of Magnesium Glycinate powder (small dog or pet) or ½ teaspoon for med to large dogs and horse.

Magnesium Glycinate powder is a chelated form of magnesium that tends to provide the highest levels of absorption and bioavailability and is typically considered ideal for those who are trying to correct a deficiency. (do not use other magnesium's as there are several other types) Can dilute in some water and give orally. Will not cause diarrhea or loose stools.

OR

LIQUID ~ ReMag Magnesium Solution

Felines, toy dogs, rabbits, birds etc: **Add approx 4 drops in water dish every time you change it.** Canines, farm animals: **add 10- 20 drops in water dish or milk.**

80% of pets and humans are deficient in this mineral – magnesium. So they recommend to build up the dosing over a month or so. So the dosage we have indicated are a good starting point. you can buy larger bottles from US website Dr C. Dean



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FURTHER INFORMATION on Magnesium

Magnesium also makes up bone health. It is also an important relaxant for muscles. As well magnesium stimulates the hormone calcitonin, which helps to preserve bone structure by drawing calcium out of the blood and soft tissues back into the bones. This action helps lower the likelihood of osteoporosis, some forms of arthritis, heart attack and kidney (calcium oxalate stones). So, if you're taking lots of calcium and not much magnesium or none, you are then highly susceptible to these conditions. In fact, it is advisable not to take oral calcium supplements with or without magnesium, as we obtain calcium in many types of foods, but magnesium is lost very quickly, from stress, drugs, and calcium. We actually only need to take oral Magnesium with its cofactors (B6 PHP, Zinc and Boron) to aid good absorption. Calcium actually depletes magnesium in the body.

Most of us (and pets) are storing calcium in the blood and soft tissues, so we do not need any more calcium, it is magnesium levels that we need to build up. Note: RBC magnesium blood test is the only type of test that will reveal what is in the cells. Serum Magnesium tests only measure 1% of magnesium in the blood, not the cells of the body.

A review of nutrition and bone health published by the American College of Nutrition, it was noted that among four unique population studies each found a positive correlation between magnesium and bone mineral density.

These studies are backed up by research demonstrating that magnesium deficiency results in:

Decreased bone strength

Decreased bone volume

Poor bone development

Excess release of calcium from bone into the blood without accompanying bone formation.

Even mild magnesium deficiency is reported to be a leading risk factor for osteoporosis.

Similarly, the use of calcium supplements in the face of a magnesium deficiency can **lead to calcium deposition in the soft tissues, such as the joints, where it can promote arthritis, or in the kidney, contributing to kidney stones.**



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Different types of Magnesium available.

<p>Magnesium Glycinate, is a chelated form of magnesium that tends to provide the highest levels of absorption and bioavailability and is typically considered ideal for those who are trying to correct a deficiency. * This form of magnesium will NOT cause DIARRHEA "IF" needing to take a lot of Magnesium for therapeutic benefits.</p>	<p>Magnesium Oxide, is a non-chelated type of magnesium, bound to an organic acid or a fatty acid. Contains 60 percent magnesium, and has <u>stool softening properties</u>. * Avoid - poorly absorbed (and the cheapest and most common forms found in supplements).</p>
<p>Magnesium Chloride / Magnesium lactate powder contain only 12 percent magnesium, but has better absorption than others, such as magnesium oxide, which contains five times more magnesium.</p>	<p>Magnesium Sulfate / Magnesium hydroxide (milk of magnesia) are typically used as a laxative. Be aware that it's easy to overdose on these, so ONLY take as directed. * Avoid - poorly absorbed (and the cheapest and most common forms found in supplements)</p>
<p>Magnesium Carbonate, which has antacid properties, contains 45 percent magnesium. * Avoid - poorly absorbed (and the cheapest and most common forms found in supplements)</p>	<p>Magnesium Taurate, contains a combination of magnesium and taurine, an amino acid. Together, they tend to provide a <u>calming effect on your body and mind</u>. Good for Heart conditions pets and people.</p>
<p>Magnesium Citrate, is magnesium with citric acid, which has <u>laxative properties</u>. * Use for constipation issues if required. Magnesium Aspartate – not recommended.</p>	<p>Magnesium Threonate is a newer, emerging type of magnesium supplement that appears promising, primarily due to its superior ability to penetrate the mitochondrial membrane, and may be the best magnesium supplement on the market.</p>



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Signs of Magnesium Deficiency -

The classic physical signs of low magnesium are:

Neurological:

Behavioral disturbances
Irritability and anxiety
Lethargy
Impaired memory and cognitive function
Anorexia or loss of appetite
Nausea and vomiting
Seizures
Insomnia
hyperactivity or restlessness
Depression
Seizures, convulsions, or tremors

Muscular:

Weakness
Muscle spasms (tetany)
Tics
Muscle cramps or muscle that twitches, muscle tension
Hyperactive reflexes
Impaired muscle coordination (ataxia)
Tremors
Involuntary eye movements and vertigo
Difficulty swallowing
reflux
Carpel tunnel syndrome
Back pain

Metabolic:

Increased intracellular calcium
Hyperglycemia
Calcium deficiency
Potassium deficiency

Cardiovascular:

Irregular or rapid heartbeat
Coronary spasms
Heart palpitations or irregular heartbeat



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You or your pet might be magnesium deficient if you have any of the following symptoms:

- Sensitivity to loud noises
- Anxiety
- Autism
- Chronic fatigue
- Confusion
- Cravings for chocolate
- Dizziness
- Excessive body odor
- High blood pressure
- Inability to control bladder
- Pain in knees or hips
- Painful and cold feet or hands
- Restless legs, especially at night
- Sensitive or loose teeth
- ADD
- Palpitations
- Angina
- Constipation
- Anal spasms
- Headaches
- Migraines
- Fibromyalgia
- Chronic fatigue
- Asthma
- Kidney stones
- Diabetes
- Obesity
- Osteoporosis
- High blood pressure
- Menstrual cramps
- Irritable bladder
- Irritable bowel syndrome
- Reflux

Food Sources of Magnesium

Magnesium is found in almonds, sesame seeds, sunflower seeds, almonds, figs, lemons, apples, dark leafy greens, celery, alfalfa sprouts, brown rice, and many other foods.

However, magnesium deficiencies can not be restored through just eating foods with magnesium in them.



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Constipation

is often a deficiency of minerals. Constipation is often misinterpreted as a lack of fiber, but that is not the case – it reflects failed transition to healthy bowel flora and mineral deficiencies. People have been using magnesium to treat constipation, but not all magnesium's work that way, so here are a couple types of magnesium supplements that will help with constipation issues.

Guide line to start using this mineral supplement

Magnesium Citrate powder is magnesium with citric acid, which has laxative properties.

Cat, toy dog, small animal, infant animal: ... **try adding a "pinch" of magnesium citrate (mineral) powder.** Dog: try adding ½ a teaspoon of magnesium citrate powder supplement.

AUSTRALIA <http://au.evitamins.com/magnesium-citrate-powder-now-5182?>

USA <http://www.evitamins.com/magnesium-citrate-powder-now-5182>

And **Magnesium Oxide** powder is a non-chelated type of magnesium, bound to an organic acid or a fatty acid. Contains 60 percent magnesium, and has stool softening properties.

Possible manifestations of magnesium deficiency include:

- Low energy
- Fatigue
- Weakness
- Confusion
- Nervousness
- Anxiousness
- Irritability
- Seizures (and tantrums)
- Poor digestion
- PMS and hormonal imbalances
- Inability to sleep
- Muscle tension, spasm and cramps
- Calcification of organs
- Weakening of the bones
- Abnormal heart rhythm

Severe magnesium deficiency can result in low levels of calcium in the blood (hypocalcemia). Magnesium deficiency is also associated with low levels of potassium in the blood (hypokalemia).



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DHA (an omega-3 fat), is an essential structural component of both your brain and retina.

Approximately 60 percent of your brain is composed of fats—25 percent of which is DHA. DHA is also an essential structural ingredient of breast milk, which is believed to be a major reason why breastfed babies consistently score higher on IQ tests than formula-fed babies.

Omega-3 fats such as **DHA** are considered essential because your body cannot produce it, and must get it from your daily diet. DHA-rich foods include fish, liver, and brain—all of which are no longer consumed in great amounts by most people nor our pets. DHA is found in high levels in your **neurons** -- the cells of your **central nervous system**, where it provides structural support. When your omega-3 intake is inadequate, your nerve cells become stiff and more prone to inflammation as the missing omega-3 fats are substituted with cholesterol and omega-6 instead. Once your nerve cells become rigid and inflamed, proper neurotransmission from cell to cell and within cells become compromised.

Even more exciting is research showing that degenerative conditions can not only be prevented but also potentially *reversed*.

For example, in one study, 485 elderly volunteers suffering from memory deficits saw significant improvement after **taking 900 mg of DHA per day** for 24 weeks, compared with controls. Interestingly, research suggests that the unsaturated fatty acid composition of normal brain tissue is *age-specific*, which could imply that the **older you and your pet gets, the greater your need** for animal-based omega-3 fat to prevent mental decline and brain degeneration. To compensate for our inherently low omega-3 diet, a high quality animal-based omega-3 supplement is something that I recommend.

Some people prefer krill oil compared to all other animal-based omega-3's, because while the metabolic effects of krill oil and fish oil are "essentially similar," krill oil is as effective as fish oil despite the fact that it contains less EPA and DHA. This is because krill oil is absorbed up to 10-15 times as well as fish oil, due to its molecular composition, and is less prone to oxidation (rancidity) because it is naturally complexed with the potent fat-soluble antioxidant astaxanthin.

Change of diet is imperative – less or no meat. NO KIBBLE – DRY FOODS AT ALL



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CANINE DIET Guide

Incorporate less " COOKED OR RAW MEAT MEALS

or *If feeding COMMERCIAL foods" (better to omit ALL artificial food) and go to "real food" meals.

Two weeks of 50/50 Veg & Meat Ratio with fruit meals separate.

Incorporate mono meals.

Eventually leading to a 3 x week raw meat meals if you can. If not just alternate between fruit meals and veggie & meat meals. In general, we see dogs do better on 25-30% raw meat, 10% meaty raw bone (e.g lamb shank or chicken necks if a small dog), and the rest Veggies and Fruits.

e.g. SMOKED kangaroo, SMOKED lamb necks from fruit and veg markets if you can find someone that does this. Avoid commercially sold type of dried treats. Other: Organic Tumeric powder, Coconut oil, Dates, Raw Carrots, Dried Fruit (no sultanas or raisins) Nuts, Seeds, Squashes, Spinach, Kale, Lightly Steamed Broccoli etc. Pulverise all the veggies for optimal absorption.

Fasting: Fast your pet for 24 hours once a week. You can start with 12 hours and work your way up. * can give liquids during this time.

Following the 24 hour day fast, do a fruit day. You may add almond milk, organic maple syrup, coconut shreds, raw nuts and seeds in moderation to any fruit smoothies or fruit bowls to get them to eat it.

PLEASE OMIT ALL

Acidic type vegetables (ie tomatoes, oranges etc)

No pork meat

wheat products or foods

Avoid ALL kibble foods

Dried pigs ears or any other toxic processed treats etc.

Rice, Pasta



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OTHER minerals needed:

"Selenium" Deficiency Contributing Factor to Canine "HIP DYSPLASIA"?

Insufficient selenium intake can cause serious health problems, including Kashin-Beck disease which is characterised by the degeneration of the articular cartilage between joints, thyroid disease and a variety of cancers. We've read unpublished, yet well researched, reports linking selenium deficiency with hip dysplasia.

There is a wealth of data about farm animals which shows organic forms of selenium (selenomethionine) outperform sodium selenite. One of the reasons for this is that natural forms of selenium can be stored in the body for later use, while selenite cannot be stored. Perhaps some dogs are not able to sufficiently use the inorganic forms of selenium found in most dry dog foods.

Therefore, if a bitch was unable to fully utilise sodium selenite, her puppies would be more likely to have joint problems. Pottenger's classic study with cats shows that problems due to nutrient deficiency get worse with each generation. Is the source of the selenium used in most dry dog foods one of the reasons many dogs, purebred and mixed-breed, have hip problems? It may be one of the nutritional causes.

It's Easy to Correct This Situation!

When feeding your dog you can easily ensure that your dog is getting enough selenium **by adding (crush) Brazil Nuts**.

Essential Fatty Acid OILS Omega 3's

See HAMPLS HEALTH Booklet on Oils to use.

Vaccinations severely "deplete" Vitamin C in the body - It is know that in spine disease and hip dysplasia is due to a deficiency in Vitamin C.

Please use an alternative safe pet immunization if you need to or ask for a Titer anti bodies immunity test instead (this will show that your pet is still fully covered since puppy vaccines as they do last a lifetime)

Every seven years (if desired) one can get a blood test (Titre test) and it will show your pet is still fully covered. The common and only used drugs such as Steriods – Rimadyl, "non steroidal anti-inflammatory drugs or NSAIDs" which include aspirin causes LIVER DRUG damages.

The Animal's Liver damage is a major illness we treat besides the joint disease, when conventional drugs have been used for any type of arthritic or inflammation conditions.



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4. PROBIOTIC

"Ultimate FLORA" 150 billion (by Renew Life)

* to repair gut from previous damages after chemical antibiotic

Toy dog or cat: add a good pinch of the powder in meals of the "Ultimate FLORA" 150 billion (by Renew Life) **Small dog:** half a cap of powder **Med to large animal or dog:** one full cap of the powder added to milk drink or meals twice a day.

It takes approx. 2 months of the Probiotic to repair the "gut" fully.

Probiotic Supplement for GUT HEALTH

Jeffrey Anderson, M.D., wrote an article

"How Problems with Digestion Can Cause Illness Anywhere" this article he explains why you should address the health of the gastrointestinal tract first, no matter what the name of the degenerative disease. He explains that new information on the dynamics of the body make it clear that conditions in the digestive tract affect the entire system. The degradation of the gastrointestinal environment is one of the primary points at which health is lost. What we now know is that the same toxins associated with GI dysfunction are frequently absorbed and distributed to other parts of the body. First they place a burden on the liver and the immune system. If liver overload occurs, there will be spill over, and some of the toxins will be passed on to other organs or tissues. Often, it's a weak link in the system that will be hit by the damage - an organ that can be anywhere in the body that is most likely to be vulnerable. The vulnerability may be inherited, caused by physical injury, toxic exposure, or poor diet. For example, if the sensitive system is the lungs, toxins that originate in the gut and circulate in the bloodstream may manifest as asthma or allergies.

Len Saputo, MD., in his article,

"Harmful Flora" also believes that if the gastrointestinal tract becomes out of balance and the liver detoxification system breaks down, our entire immune system can malfunction in three ways. First, it can be weakened and the result called immune suppression disease, such as cancer and AIDS. Second, it can overreact and become hyper-responsive to normal stimuli; this occurs in asthma, migraine, and food allergies. Third, a malfunctioning immune system can cause auto immune reactions, where antibodies target our own tissues, as in rheumatoid arthritis or lupus.

Dr. Saputo explains that the gastrointestinal tract is the largest immune organ in our body. 80 percent of all our protective immune globulins are produced in the digestive tract. It doesn't take a rocket scientist to see that when this large, strategically placed immune system member isn't working well, our defenses are lowered and once our barriers are down, it becomes more difficult to defend against invaders.

Gut Health

Nutritional Medicine Strategies To Reverse Degenerative Conditions

Dr. Jeffrey Anderson and Dr. Len Saputo, believe that cleansing and supporting the GI tract and the liver can and will clear the body of any and all degenerative conditions.

- First you detox the GI tract.
- Then get the liver detox systems working.
- And finally clean up the downstream consequences, which includes the toxins in the tissues and cells.

The theory is that you or your pet can't deal with the downstream conditions (symptoms in the body such as lupus, cancer, arthritis.... etc.), until you've treated the upstream problem(s) in the gut and liver. When you clean up the upstream issues and the liver, then the downstream consequences tend to go away.

The transition to better bowel flora can be accelerated by taking a probiotic supplement that provides **50 billion CFUs** (colony forming units) of Lactobacillus and Bifidobacteria species.

We have had success using: **ProBiotic 12 Powder, VSL3 satchels, Renew Life, and Garden of Life brands.**

Because intestinal bacteria should repopulate fairly quickly, 4 - 8 weeks of probiotic replacement usually suffices.

(Continuing need can signal that something else continues to disrupt resumption of healthy bowel flora that may require further investigation.)

If this dose of probiotic is rough on your gastrointestinal tract, a lower potency preparation may be better tolerated, e.g., 10-25 billion, for the first few weeks. Could buy lower strength – 25 billion or 30 billion – or just use the 50billion probiotic – but part of capsule as one dose in pets meals.

Long-term, you can nourish healthy bowel flora by including a special variety of fiber, often called "resistant starches," that yield a "prebiotic," or bacteria-nourishing, effect that helps intestinal healing (especially if an inflammatory bowel condition is present), reduces risk for colon cancer, and translates into metabolic benefits such as lower blood sugar and triglycerides.

ALL "SUPPLEMENTS" ARE AVIALABLE FROM HEALTH FOOD STORES
Or order from internet. I like to get mine from iherb.com

Over Vaccination Damages - Dangers

Weakness in joints and spine which cause Inflammation and pain in joints, spine area can be often associated with a vitamin or mineral deficiencies. Thus continued vaccinations that severely deplete vitamin c and magnesium (stress), will make your dog more susceptible to injuries and tears.

It is know that in spine disease and hip dysplasia is due to a deficiency in Vitamin C. Please use an alternative safe pet immunization if you need to or ask for a Titer anti bodies immunity test instead (this will show that your pet is still fully covered since puppy vaccines as they do last a lifetime)

Vitamin C is an anti-inflammatory that helps reduce and prevent inflammation and swelling. Research has shown that high doses of vitamin C given orally or in meals have been shown to reduce the production of pro-inflammatory cytokines. We have had great improvement seen when vitamin C is restored back into the body.

Over vaccinations will severely deplete the body of Vitamin C. Just to bring this awareness to you, if you have recently allowed a vet to give your pet a vaccination (over-vaccination), then this would be the cause of such pain now. Unfortunately, your vet will not associate this pain - acute or chronic - (or should we say admit) that many healthy joint, skin disease conditions are from side effects of vaccinations.

Dr. Ronald Schutz's research around the duration of immunity for C3 (Dog) and F3 (Cat) vaccinations has been around for ages - and is only a short google away from anyone.

Dr. Edward ... says "Seroconversion and titre testing is well and truly validated scientifically (and is definite proof of positive disease protection status after vaccination, no matter what age the puppy, kitten or dog, cat in question - and the chances of a false positive are very, very low)". Some vets who send them away charge a hell of a lot for it though, way too much.

Options to prevent "Over - Vaccinating" our Pets.

No pet should ever be revaccinated, not ever, without a Titre Test to see if it's actually needed.

Biogal brand - VacciCheck® Antibody Test Kit (is a new method) which is a simple and affordable in-clinic titer test designed to monitor serological status and vaccination failure to prevent over-vaccination consequences. VacciCheck provides reliable and accurate results in just 21 minutes!

USA - www.VacciCheck.com

Find a supplier in your Country: <http://www.biogal.co.il/find-distributors>

AVAILABLE by request from a Vet Clinic. Push for your Vet to have this method available. Some Vets are not willing to get this in-house titre test, so best find a Vet who is willing to help you provide the safest inexpensive way of keeping your pet well.



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Dr. Edwards (Australian vet)

.... If your pet has seroconverted (*is the time period during which a specific antibody develops and becomes detectable in the blood*), no matter what their age, they do not need another vaccination. Nor do they need a 'booster' at a year old, as they already have long-lasting immunity.

Dr. Edwards has titre test puppies 2 weeks after initial vaccination if it's positive then they need no more vaccinations (So - any dog, of any age, can be titre tested 2 weeks after any C3 vaccination. If your puppy is going to respond, it will have by then. He has titre tested several puppies after their first vaccination like this, and they've had strongly positive titre levels. Any further vaccinations for these puppies (or kittens) would have been completely unnecessary and may cause puppy or kitten harm.

The whole 'booster' thing is really a false way to describe it - nearly all the so-called 'booster' vaccinations administered to our pets are completely unnecessary. There is no need for a so-called 'booster' vaccination a year after the puppy vaccinations.

NO PET SHOULD EVER BE RE - VACCINATED, NOT EVER, WITHOUT A TITRE TEST TO SEE IF IT'S ACTUALLY NEEDED.

Weakness in joints and spine which cause Inflammation and pain in joints, spine area can be often associated with a vitamin or mineral deficiencies.

Thus continued vaccinations that severely deplete vitamin c and magnesium (stress), will make your dog more susceptible to injuries and tears.

Vitamin C is an anti-inflammatory that helps reduce and prevent inflammation and swelling.

Research has shown that high doses of vitamin C given orally or in meals has been shown to reduce the production of pro-inflammatory cytokines. We have had great improvement seen when vitamin C is restored back into the body.

Over vaccinations will severely deplete the body of Vitamin C. Just to bring this awareness to you, if you have recently allowed a vet to give your pet a vaccination (over-vaccination), then this would be the cause of such pain now. Unfortunately, your vet will not associate this pain - acute or chronic - (or should we say admit) that many healthy joint, skin disease conditions are from side effects of vaccinations.

Dr. Ronald Schutz's research around the duration of immunity is just a google search away.



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Dangers of HEAVY METALS IN VACCINE.

Thimerosal (**mercury**) - an organic compound containing the heavy metal mercury, which has been widely used as a preservative in vaccines. Mercury is a powerful neurotoxin. It is one of the most potent poisons known to man and has been shown to impair the function of many internal systems, chief among them being the brain, the central nervous system, the endocrine system, and the kidneys, as well as other organs.

Aluminum- another heavy metal used in vaccines as an adjuvant. Adjuvants are often added to vaccines containing killed viruses in order to enhance or boost the vaccine's effectiveness. Aluminum is a known neurotoxin.

Formaldehyde- classified by the EPA as a probable carcinogen, is used as a tissue fixative in some vaccines. Metals, such as aluminum and mercury, affect the brain and the nerves causing seizures, dementia, hyperactivity in the young pets and brain dysfunction (dementia) in the aged. All organs are susceptible, especially the gastrointestinal tract, kidneys, liver and the bone marrow. Toxicity may not be apparent for many years until debilitating nerve disorders become apparent, at which stage, it may be too late. Prophylactics are homeopathic remedies used for disease prevention.

Side effects from vaccines will produce a toxic build-up which may be the reason for unexplained symptoms such as

(when before vaccine you had a healthy pet) :

Lack of energy,
vertigo,
headaches,
numbness,
pins and needles,
muscle weakness,
neuralgia,
behavioral changes,
hyperactivity,
learning disability,
depression,
insomnia,
irritability,
anaemia,
hypertension,
abdominal pains,
loss of weight,
asthma,
allergies,
skin disorders,
weakened immunity system.