Injuries or degenerative conditions	51 Pages
Bone, muscle, spine, sciatica, disc, tendon, & joint repair.	
Or Just older Pets with stiffness and joint pain	
Last Updated: 16 .5. 2023	

By changing diet, adding the right amount of minerals and vitamins and avoid chemical toxins, restoring gut flora, you will not only see your pet look and act allot happier, you will also see improvement in movement and energy. Then as time goes on the progression (will stop) or damages will heal.

Index:

Naturopathic Healing Remedies for all conditions.	* See page 10
Sciatica (nerve pain), Small Joint, Hip Dysplasia, dislocations - Large Join	t, Swollen Joint Muscle Inflammation, Bone Repair, Skeletal, Bone
Regeneration Bone Repair	* See Page 10.
<u>Liver damages</u> causing <u>Cognitive Dysfunction Syndrome.</u>	* See page 4 - 9
<u>Disc (vertebrae)</u> - Inflammation Spinal Stenosis (muscle wasting), Inflam	nmation Pain & Spasms. Intervertebral Disk Disease (IVDD), bulging,
prolapsed or protrusion herniated disc (or after vaccination reaction) Sp	<u>pinal Stenosis</u> degenerative arthritis of the spine or intervertebral
disc herniation. Hip Dysplasia, <u>Neurological</u> . <u>Neurological Vestibular.</u>	* See Page 13
OCD (osteochondrodysplasia) HOD, Horner's, Panosteitis, Legg Perthes,	Bone – broken, bone density, bone erosion, broken jaw.
Bone Regeneration. Fascia, carpal, spurs,calcium, dupuytren. Ligament T	ear, Joint Swelling. * See Page 14-16
Hip Dysplasia (more information)	* See page 17
Degenerative (spine) Myelopathy DM (more information)	* See page 19
Nutritional Healing Recommendations for all conditions.	* See page 23-29
Over Vaccine Damages and Side effects	* See page 29-33
Restoring gut flora	* See page 27
Benefits of Vitamin C and why	* See page 28-30
Benefits of the mineral magnesium - deficiency symptoms	* See page 34
Activated Charcoal Powder	* See page 43
Chemical Detox and Support	* See page 46- 48
Chemical drug side effects and damages information	* See page 48
* please let us know if we can help further, or your pet has other co	nditions that are not covered here.

What remedies do I use?

Select the appropriate **remedies** for physical issues / diagnosis (*can use more than one set of treatments at same time*) *See pages 11-17

What healing supplements recommendations for all

conditions. ? * See page 22-28

Repair your pets Immune system and Liver

Remedies to help Immune system by "repair gut flora" as well as assisting your dog's liver using the "Chemical Detox drops. - in conjunction with the **Activated Charcoal powder.** * from health food stores. *See page 8, 25, 28, 42

* See Liver Detox Formula and we also if you prefer use the Herbal Liver Tonic Mix

Pain Relief * if needed.

You can use the Herbal_Anti Inflammatory If your dog has pain due to inflammation. Is a potent formula whilst healing and restoring joint mobility. Use with other pain drugs or replace with this H Inflammatory Pain Relief Mix. You see this is far more effective and healing to the drugs given for pain and inflammation.

If you pet is already advance condition

A good remedy to have on hand for any emergency or prevention if your dog is already in advanced stages or /and liver damages.

<u>Constipation or Incontinence</u> (or severe emergency - urinary spasms and bowel paralysis - blockage) due to inability of nerve and muscle inflammation- paralysis. If the spine area that is week is the lower spine then you may also need to have on hand or use straight away the Internal Repair formula which are fast working for any urinary and bowel problems.

Bone health (or Hypercalcemia)

When really this dog or person needs to take the mineral **Magnesium** for bone health and prevention, which will also be calcium balancer **e.g.** ReMag Minerals drops or Magnesium Glycinate Powder.

Low or high Phosphorus levels (phos/calc levels at balancer).

A natural <u>phosphorus balancer</u> the trace mineral **Boron e.g.** it can find in the **Trace Minerals**(**Reconcentrace, Trace Mineral Drops Order from <u>www.traceminerals.com</u>, iherb.com, or Ebayor in Australia https://www.kimikimorganics.com.au * See page 17

Chemical Damage and Side Effects * See page 40-45

Is your pet on any chemical drugs for their condition, if so, look out for side effects and damages that they can have on our pets. **Example:** chemicals affect the body and nervous system, paralysis, spine and brain dysfunction, Liver damages (vet will diagnose it with a condition) when really its the side effects of the neurological poisons. Remedies to help Immune system by "repair gut flora" as well as assisting your dog's liver using the **Chemical Detox formula**. In conjunction with the **Activated Charcoal powder.**

* See <u>Liver Detox Formula</u> formula and we also if you prefer use the herbal liver tonic Liver Tonic herbs.

How important is the Liver?

All chemical products and drugs, medicines affect the liver. We see as a dog and cat who ages or have a sensitivity to the chemicals we are told to give our pets on a monthly, yearly basis - liver symptoms damages or acute inflammation.

There are symptoms that overlap or the main cause of physical issues can be from:

- 1. Liver (congested, inflamed, damaged)
- 2. Chemical Neurological damages from drugs and insecticide products.

Hepatic Encephalopathy (cognitive dysfunction syndrome)

Hepatic encephalopathy (HE) is the name given to **neurological problems** caused by the build-up of **ammonia in the dog's system due to liver failure.**

Symptoms may include tremors, seizures, head pressing, staggering, circling, pacing, blindness, and behavioral changes. Many of these symptoms have been given a name once a pet gets older, they call it Cognitive Dysfunction Syndrome (old age dementia even), so it was given this name, not really understanding why this was happening, but it was more than often as we aged. But, this is really the liver in trouble, these symptoms or condition is a poor liver symptom.

CCD is sometimes called CDS, for **Cognitive Dysfunction Syndrome.**

There isn't a test for CCD. However, a Vets will prescribe a sedative for night time, I knew one vet who gave their owner a drug that is normally used as a premed anesthetic drug, they reported to us that they nearly lost their dog, they could not wake him up for 2 days, breathing was shallow at times they thought he had died. The drug Anipryl is the veterinary trade name for a drug called selegiline hydrochloride, also known as L-deprenyl. It is used in humans for treatment of Parkinson's Disease, Alzheimer's Disease.

Side effects of this drug include (but aren't limited to):

vomiting
diarrhea
hyperactive/restless
anorexia
staggering

seizure lethargy.

~ If your dog is showing signs of CDS / CCD/ hepatic encephalopathy, it is important to reduce the amount of ammonia in the system. This is when protein restriction may become necessary.

Red meat produces more ammonia and should only be used in very limited amounts or not at all. Cottage cheese (and other dairy products) and eggs (yolk only) are good sources of low ammonia-producing protein. Even in dogs with HE, you must be careful not to reduce protein too much, as protein malnutrition can result, leading to ascites and other problems.

Feeding <u>several small meals daily</u>, rather than one or two larger meals, can also reduce signs of HE.

One of the complications commonly seen with **advanced liver damages** in dogs is **hepatic encephalopathy** (HE).

The liver acts as a giant filter for the gastrointestinal tract (among other roles). After a meal, the circulatory system absorbs all sorts of things from the gut.

Many of these substances, especially **ammonia**, can adversely affect the **brain after reaching excessively high levels in the blood**.

When liver function decreases to approximately 70% of normal, the signs of hepatic encephalopathy begin to emerge, including:

SYMPTOMS AND TYPES of liver issues

- mental dullness
- staring
- unsteadiness
- Sudden blindness
- Circling, running into walls and acting confused after meals
- Learning disabilities (difficult to train)
- Sluggishness (lethargy) and/or drowsiness or sleepiness
- Disorientation
- Aimless wandering
- Compulsive pacing
- Head pressing
- Blindness related to brain abnormality
- Seizures
- Coma
- Sudden aggression
- Vocalizing
- Lack of appetite
- Increased urination or lack of urination (inability to urinate often seen in male dogs
- Frequent voiding of small volumes
- Orange-brown urine (often seen in male dogs)
- Increased thirst
- Drooling (excessive salivation)
- Vomiting
- Diarrhea
- Stunted growth
- Prolonged recovery from sedation or anesthesia
- Dramatic temporary resolution of signs may occur with antibiotic or lactulose (a synthetic sugar) therapy

Eg Chronic Vomiting

While vomiting may have a simple, straightforward cause, it may be an indicator of something far more serious. It is also problematic because it can have a wide range of causes, and determining the correct one may be quite complicated. Or chronic GASTRITIS *See Acute Gastritis Set.

Symptoms

- Vomiting that will not stop
- Pain and distress
- Weakness
- Bright blood in the vomit or stool (hematemesis)
- Evidence of dark blood in the vomit or stool (melena)

Causes

- Dietary indiscretion
- Gobbling food/eating too fast
- Intolerance to a particular food (i.e., be careful feeding pets food intended for humans)
- Allergic reaction to a particular food
- Obstructing objects
- Acute inflammation of stomach (gastroenteritis)
- Parasites (e.g., whipworms, roundworms, giardia)
- Dislocation of the stomach (prone in deep-chested dogs; very critical)
- Tumors
- Metabolic disorders (e.g., kidney disease)
- Liver disease
- Heat stroke
- Adrenal gland disease

Diagnosis

Bring a sample of the vomit to the veterinarian.

These symptoms are usually observed in combination with the typical sings of liver failure including

... loss of appetite and weight, increased thirst and urination, vomiting, diarrhea, a yellowing of the skin and mucous membranes, and accumulation of fluid in the abdomen.

The symptoms typically wax and wane throughout the day, often worsening after meals. Therefore, it's not too surprising that dietary manipulation plays a big role in the management of the condition.

Dogs should eat a <u>diet with a reduced amount of protein</u> since the byproducts of protein digestion (e.g., ammonia) are responsible for many of the symptoms associated with the disease. Diets should contain just enough protein but no "extra" to ease the liver's workload. Research also indicates that soy protein may be a better at ameliorating the signs of hepatic encephalopathy in comparison to meat-based sources of protein.

Dogs with advanced liver disease still need calories, however, which are best supplied by increasing the percentages of high quality carbohydrates and fats in the diet. Often your dog has a **malasorption problem** (which older dogs do have this issue or dogs feed mainly on commercial junk foods) it is vital to help the digestion with the suggested supplements.

Fix Malabsorption syndrome

Example: Use a little 'Organic Apple Cider Vinegar " (not white vinegar)

to every meal given.

Toy dogs, small dog: 5-10 drops,

Med dog: 1 teaspoon large dog: 2 teaspoons.

Can also stir in a tablespoon or more to water bowl or farm trough.

Inflamed Liver or Liver Damages (high liver enzymes)

Feed Small Meals throughout the day.

If your dog has got high liver enzymes - then provide several smaller meals throughout the

day - whilst detox liver and repairing.

... rather than just one or two larger meals is also beneficial. This feeding schedule reduces the

spikes in deleterious metabolites circulating in the bloodstream thereby reducing clinical signs

associated with hepatic encephalopathy. Sometimes the liver disease responsible for causing

hepatic encephalopathy is reversible, sometimes it is not. In either case, dietary management

and other forms of natural treatment for hepatic encephalopathy will help dogs liver a long

happy life.

* Plus add natural supplements for digestion, enzymes, probiotics liver repair, nutrition.

Natural formulas needed:

Liver Detox formula

Activated Charcoal Powder (capsules) * from health food stores

Chemical Detox formula

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.

Naturopathic healing remedies

* you will only need one set or bottle, as this is healing not controlling symptoms, unlike the drugs actions.

~ For serious acute injuries and damages.

Car Accident Injuries Set, they work fast, provide instant pain relief as well as repair and healing. Can order parts of set depending on area of body that is damaged. e.g. acute - bladder or bowel damages causing prolapsed or paralysis, nerve damages, spine damages, bone fractures, muscle damages and tears, joint damages.

You can order full or request part of set

- 1. Internal Repair formula 50ml
- 2. Bone-Joint-Muscle Repair formula 50ml
- 3. Nerve-Disc Repair formula 50ml
- 4. Infection & Bleed formula 50ml
- 5. Concussion-Brain Injury formula 30ml

~ Joint Damages and/or dislocations.

See Joint Repai formula or Tendon Repair formula

* also with Injuries there is "Spasms"

often after an injury or degenerative conditions, the muscle will have spasms. We have put the spasm remedies in a number of the healing formulas, but if you need it on its own to use when and as often as needed. * See Spasms Release formula

... also available natural formulas

- ~ Sciatica formula
- ~ Small Joint formula
- ~ Hip Dysplasia, dislocations Large Joint formula
- ~ Swollen Joint formula
- ~ Muscle Inflammation formula (muscle inflammation causing pain)
- ~ Bone Structure formula

(healthy Bones - supporting healthy fascia, carpal, spurs, califications, dupuytren, osteochondrodysplasia-as well as providing the natural remedy skeletal 85 drops.

~ Skeletal formula

(e.g. Oxalate Pasture, Osteochondrodysplasia)

~ BoneRegen formula

Bone Regeneration (calcium balancer. ..Ringbone, Bighead, Bone Erosins)

~ Bone Repair formula (Bone fractures, difficult bone fusion etc)

* Herbal Anti Inflammatory Pain

Anti-Inflammatory Mix

* Herbal Antibiotic

Infection Fighter Mix

~ Arthritis, Rheumatism, Septic inflammations, Joint Pain,

Dislocation *See Arthro Rheumatism formula

Often <u>nerve pain</u> can be associated with Arthritis and we dont know or release this, as a veterinarian cant check or may forget to.

~ Acute or Chronic "Sciatic" nerve pain or damages.

Which can be part of arthritis conditions or from old injury or spine issues.

* See the Sciatica formula - works a treat! Most often you will see your pet biting at the base of tail or leg joint - cats and dogs will even make themselves bleed with continual biting,

^{*} you can provide both natural medicines in conjunction with chemical medicines.

licking and chewing the area that is causing nerve pain and stress. Severe cases of nerve pain, muscle spasms, and joint swelling. Example: When the piriformis muscle becomes tight, it can irritate the sciatic nerve. This causes sciatica-like pain, tingling, and numbness that often run from the low back to the rear, down the leg and into the foot. Although the discomfort from piriformis syndrome feels similar to sciatica, the two have different causes. * See Page 18 Supplements

~ Hip Dysplasia

Apply all of the Naturopathic Supplements listed page 14 and the <u>Large Joint</u> formula, *if severe or* advanced use in conjunction the Herbal Anti Inflammatory Mix

~ Vestibular Syndrome - Middle Ear infection

Damages from chemical ear mite drops, Damages from chemical distemper drugs

* Refer to Central Nervous system damages. (brain and paralysis weakness nerve damage)

Other suggested formulas to use: Pet Cleanse formula in conjunction with charcoal powder (set of 2) Ear Infection formulas Set of 3 Note: If severe middle ear infection – which can be a common cause of Vestibular symptoms in a pet. And ear mite chemical drops can also cause damage to the ear drum and also cause acute neurological dysfunctions. * See page 44 on chemical drug damages.

- ~ Disc (vertebrae) Inflammation Spinal Stenosis (muscle wasting), Inflammation Pain & Spasms Intervertebral Disk Disease (IVDD) bulging, prolapsed, protrusion herniated disc (or after vaccination reaction * See formula 92 Set of 4
- 1. InterVerta Disc formula
- 2.(a) Herbal Muscle Anti inflammatory Mix 100ml or
- 2(b). Herbal Bone Anti inflammatory Mix 100ml or
- 2(c) Bone & Muscle Pain Relief Mix 100ml (mix A & B formulas together)
- 4 Sciatica 158 formula *Spina Bifida, Spinal stenosis can compresses part of the nerve. This causes inflammation, pain and often some numbness in the affected leg.
- ~ Degenerative Spine Conditions ... injuries and inflammation.

Ankylosing Spondylitis, Wobblers (cervical spondylomyelopathy) Degenerative Myelopathy (DM), Horners, Muscle wasting. Can cause inflammation of spine which may cause - weakness or paralysis in larger bone dogs * See formula Set 149

~ Myelin Sheath

In 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.) 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.

Use Sunflower Lecithin (choline) powder for PROTECTION and REPAIR

~ Muscle atrophy

is having unsteady gait and paralysis which can be some of the <u>symptoms</u> of degenerative <u>myelopathy</u>. Or atrophy of muscles in dogs is very common in aging dogs or <u>dogs</u> that are ill (e.g cachexia) seen in cancer patients or dogs that cannot exercise <u>properly</u>. Use Cachexia formula

Horner's syndrome

peripheral nerve damage - face and eye usually one side (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 Central Nervous system damages. (brain and paralysis weakness nerve damage)

~ Spinal Stenosis degenerative arthritis of the spine or intervertebral disc

herniation. * See formula Spine Disc Set And If the condition is more advanced, with neurological signs, including fecal and urinary incontinence, also use the below formulas. e.g Internal Repair formula ~ Working on the repair and restoration of function of bladder paralysis, bladder spasms, stricture of rectum or bladder, and paralysis of the intestinal muscles, paralysis or prolapse of the rectum (anus) and sphincter causing the inability to go to the toilet and release stools and urine causing acute or chronic constipation or urinary blockage etc. Paralysis Gone formula - Symptoms of "Paralysis" or just "general muscle weakness" or muscle and nerve weakness. And other remedies according to symptoms

- ~ Neurological Symptoms CNS (central nervous system) causing, Cerebral Ataxia, GME, (distemper damages) Neuropathy, Cerebellar Hypoplasia (CH), e.g. paralysis, head nodding, paralysis agitans- tremor & impaired muscular coordination.
- * See Formula Set 94
- ~ Neurological Vestibular Symptoms Peripheral Vestibular Disorder or Geriatric Vestibular Disorder (circling, staggering, head tilt etc) dog, cat or rabbit all species.
- * See Formula Set 113
- ~ OCD, HOD, Panosteitis, Legg Perthes all species * See Formula Set 126
- ~ Bone broken, compound fractures, hairline fractures, bone growth support, bone Inflammation (panosteitis), bone density, bone erosion, broken jaw, pain.
- * See Formula 87
- ~ Bone Regeneration

(calcium balancer. e.g Ringbone, Bighead, Bone Erosins) - all species.

- * See Formula 139
- ~ Fascia, carpal, spurs, calcium, dupuytren, osteochondrodysplasia. * See Formula Set 220

~ Ligament Tears/crucial ligament

Tears and Damages - Ligament, Tendon, Patella, Crucial Ligament Tears and Damages (CCI, ACI) - repair and heal and strengthen (<u>prevent surgery</u>) or after surgery still having issues. Use in conjunction with Tear Repair formula

~ Joint Swelling and Pain

Use in conjunction the Swollen Joint formula

~ Hip Dysplasia

Deficiency Contributing Factor to Canine in 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) <u>Brazil Nuts</u> <u>IMPORTANT</u>- Completely ALL avoid artificial foods (junk foods), and using chemical sprays, shampoos, worming, flea, household chemical sprays, lawn and garden chemical poisons. So important to OMIT all toxic chemicals for the health of your pet/s and your family. By doing this can mean prevention or healing from mutations of cancer cells toxic wastes.

Trace Minerals ®, ConcenTrace, Trace Mineral Drops

Order from www.traceminerals.com, iherb.com, or Ebay or in Australia https://www.kimikimorganics.com.au

1 tsp – 5ml Magnesium 1900mg, Chloride 600mg, Sodium 105mg, Potassium 150mg, Sulfate 20mg. Boron 950mcg, Ionic Trace minerals complex, purified water, Utah sea minerals, potassium chloride, non-GM0 citric.

SUGGETION for pets e.g 1 teaspoon in (approx. 240mls) 1 cup of filtered water, (**can also add your natural remedies (clear liquid) drops to this as well)** stir, then pour a couple of tablespoons to every meal. Can also add 1 teaspoon in your dogs water dish every time you change it. Add a teaspoon in kitties milk and water (although your cat would not drink water very often, if on a healthy diet - meaning not being feed dry food)

Example; Magnesium regulates heart rhythm, nerve function, and muscle contractions. If you're suffering from an electrolyte balance and heart palpitations.

- ~ Potassium is generally the mineral that people connect to low electrolytes. It's also responsible for regulating your heart, so you want to make sure you get enough of it.
- ~ **Boron** is a trace mineral. Boron is important for bone growth and formation, possibly by affecting osteoblast and/or osteoclast activity or by influencing serum steroid hormone levels and calcium metabolism (instead of the need to use a **phosphorus binder drug**)

Also If you or your pet is taking a drug that is a "Diuretic " or FIP WET (and needed fluids drained from cavity in abdomen) also be aware this may cause a deficiency in magnesium and potassium. Potassium is often lost through-- frequent urination -- which causes potassium loss--which causes frequent urination --more potassium loss.

Also relevant to heart function having a low potassium or magnesium is - Tachycardia which is a condition that causes your resting heart rate to elevate to higher than normal, which for an adult at rest is 60 to 100 times per minute.

Symptoms *include dizziness, light-headedness, elevated pulse rate, palpitations and chest pain.*

Muscle Weakness and Cramps.... As mentioned in the introduction, potassium is necessary for the proper functioning of the body's muscles.

So if you're low on the nutrient, it stands to reason that you will likely experience some problems. Muscle weakness may be among the first signs, which the San Francisco Chronicle says can "cause a person difficulty when walking or holding objects." In addition, the muscles may twitch or cramp. These spasms, particularly when they occur in the leg, are often referred to as charley horses. If potassium levels continue to drop, the source warns that muscle paralysis can occur, and "If the paralysis involves the diaphragm, the muscle responsible for breathing, respiratory failure will occur."

Reference: MayoClinic.com notes. Heart disease, high blood pressure and imbalanced levels of electrolytes like potassium are possible causes of tachycardia. Abnormal levels of potassium coupled with heart disease potentially cause tachycardia, according to a study published in a 2001 issue of the "Journal of Cardiovascular Electrophysiology

~ Degenerative (spine) Myelopathy DM

A (nerve) NEUROLOGIC condition.

Degenerative Myelopathy (DM) of German Shepherds and other large dog breeds.

In 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.)

It is similar to Multiple Sclerosis in humans. Belgian Shepherds, Old English Sheep Dogs, Rhodesian Ridgebacks, Weimaraners and, probably, Great Pyrenees seem to suffer from the same problem, and can be helped by the same things that help German Shepherds. Many other breeds can suffer from myelopathy. 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.

Species affected: Dogs (rare cats)

Background: Degenerative myelopathy is 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 * See pages 22

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

Ultimately, the dog (or cat) if advanced already, may lose control of bladder and bowel function. But once again if this happens, there is something you can do, refer to BELOW
natural remedy formulas
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, but it is suspected 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.

Other Issues that may appear in advanced degeneration of the spine:

- ~ Bladder- Depending on how advanced of the side effects of Degenerative Myelopathy is incontinence, we provide a specific <u>natural remedy Incontinence Relief</u> or <u>Bladder Clear formula</u> (paralysis blockages) e.g. trying to urinate but unsuccessful (due to spasms or stricture of nerves around the spine) natural remedy 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. <u>Can also use as a prevention</u> also.

 Often chronic infection is also an issue, so use the (herbal antibiotic) Infection Fighter Mix at any time, or prevention off and on.
- ~ Heart- If pet gets very tired and exhausted from getting up and moving from their bed, also help them major organs with the natural remedy **Congestive Heart** natural remedy 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.

Here below are some of the natural remedies that we have in the **spine brain formulas**, however, that may help slow the progression - 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 natural remedy 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. ₩ 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 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

Conventional treatment for these problems (such as Rimadyl or corticosteroids) may initially cause an improvement, but they don't necessarily help the myelopathy. As drugs tend to control or suppress symptoms, not heal or cure. DM begins in the spinal cord in the middle of the back, and is most severe there. It also affects other areas of the central nervous system, including the brain stem and sub-cortical white matter of the brain.

Vaccinations severely deplete a 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 these critical ingredients.

- * See Page 22 for supplements needed (from from iherb.com)
- * See page 30 on neurological chemical side effects many pet products have on our pets.*

Suggest using the below natural formulas, in conjunction with Intervabra Repair Disc of spine formula as an ongoing repair and

Healing Supplements Required

<u>Important</u> Vitamins and Minerals to use for all Spine, Joint Conditions
Supplements to add to meals OR dilute in a couple of tablespoon of liquid (water or apple juice)

1. Lecithin (choline)

Help repair and protect the myelin sheath. 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 * 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.

2. Vitamin C

Get from iherb.com

The best is the natural form of vitamin C A Whole Food Vitamin C

<u>"Pure Radiance C"</u> from https://www.thesynergycompany.com/v/pure_radiance.html Or another is **Nature's Way, Alive!, Vitamin C** Powder, 120 g

<u>DOSAGE SUGGESTION</u> Whole Food Vitamin C The daily dosage for an toy dog is the following add 1/4 teaspoon. Double the amount for larger pets and animals. OR Use Rose Hip Tea: make nice strong tea, when cool strain leaves, and add 1 - 4 tablespoons in meals. OR Rose Hip herbal extract – TOY DOG: 10 Drops. SMALL DOG: 20-30 drops. MED-LARGE DOG: 50 drops HORSE: 10 - 20 drops in apply juice

3. Vitamin B6 (P5P) 33.6mg Capsules * this is the "activated" B6

"Peripheral Neuropathy" (nerves) can cause tremors and irritations. Nerve damage, neurological disease, or a problem with your central nervous system can cause tremors.

To clear this up we add the B6 (p5p) Vitamin capsules. By Thorne Research. is needed as there are two types, and we need the activiated B6

Get from iherb.com The best brand is **Thorne Research** capsules 33.6mg per capsule.

<u>DOSAGE SUGGESTION</u> TOY DOG: add 1/4 powder from capsule, SMALL DOG: 1/2 powder from capsule. MED-LARGE DOG: ADD 1 powder from capsule. HORSE: 1 powder from capsule in apply juice & oral syringe.

NOTE:. The reason we sometimes need to use the single vitamin from the b complex is that the B complex would not have enough of the required vitamin in it to have a therapeutic desired effect.

4. Bee Pollen Powder or Capsules

(is a natural form of B-complex)

Can get from iherb.com

<u>DOSAGE SUGGESTION</u> **Add a** pinch of Bee Pollen (from capsules) and add to meals or oral dosing mixture for small or toy dogs. Double the amount for larger pets and horse.

Example: The following lists some Vitamin B- info on specific B vitamins...

B-1 (Thiamine) deficiency can result in brain damage and seizures.

Vitamin B-2 (Riboflavin) deficiency may lead to cataracts in dogs and cats.

Vitamin B-3 (Niacin) is a great help in controlling seizures and behavior problems.

Vitamin B-5 (Pantothenic Acid) deficiency is common with allergies.

Vitamin B-6 (Pyridoxine) deficiencies can lead to failure to grow, epilepsy, anemia and calcium kidney stones.

Muscle Relaxant - spasms, cramping of muscles

5. Magnesium liquid (ReMag) (Product code AN284)

Can get liquid from us (or Rnareset.comt) or Powder from Purebulk.com

Magnesium is a vital nutrient which has many roles within the body. It is needed in order to maintain normal electrolyte balance and helps to manage the nerves. Magnesium depletion results in heightened nerve sensitivity. I would be suggesting magnesium to be added to daily meals - 2 daily then gradually doing 3 x daily. This is great for as a relaxant for muscles. As well as 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. * Recommended forms: Magnesium glycinate or Magnesium Taurate capsules or ReMag magnesium liquid

DOSAGE SUGGESTION

Felines, toy dogs, rabbits: mix in 5 drops or a pinch of magnesium powder.

Birds: stir in 3 drops to water dish every time you change it.

Small dog or animal: 7 drops or 1/4 teaspoon of magnesium powder.

Med to large Canines: add 1/2 teaspoon of mangesium powder or 10 drops.

* Repeat TWICE daily in meals or oral syringe in some liquid.

Then after 2 weeks months, do four times a day. (As we are all depleted in this mineral, we need to go slowly and build up this mineral in the body)

5. Probiotics Powder

We highly recommending purchasing and using the below supplements to restore and strengthen your dog or puppies "gut flora defense system". These are the ones we use for ourselves and pets PROBIOTICS for pets and humans some excellent a good quality one are:

" ProBiotic 12 Capsules" * 90 Billion CFU's (brand - Seeking Health)

This probiotic can be purchased from Seeking Health website

OR

Ultimate FLORA Probiotic 150 billion CFU's (from Renew Life)

This probiotic has been indicated for pets too!

OR

"RAW Probiotics Ultimate Care" Capsules *100 Billion CFU's (Band- Garden of Life). The above from Garden of Life can be purchased at www.iherb.com

It takes 2 months to fully restore gut flora.

6. Vitamin C

Can use "whole food vitamin c powder" or synthetic vitamin C called "sodium ascorbate" powder (from health food store) Vitamin C is dissolvable in water. And can be diluted in some goats milk or broth etc, and oral syringed. e.g. 2 teaspoons in half a cup of liquid. stir well then oral syringe 1ml for toy dogs, 2ml for small dogs, 3- 4ml for larger dogs. Note: As Vitamin C does not stay in the body for long, and what the body does not need will wee it out. So best to repeat vitamin C 3 to 4 times a day for a month or longer to get fast good results. 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.

- ~ Adding EFA Omega 3 oils, and Tumeric supplement(anti inflammatory)
- ~ Minerals -ReMyte Minerals (which has boron and other minerals in it).
- ~ "Selenium" (crush up brazil nuts and add to food or hand feed a whole ones to chew)

In general when buying NATURAL SUPPLEMENTS

(that weren't recommend in our list)

WARNING - SWEETNERS add to liquid supplements - never use supplements that contain Stevia and Xylitol – used as sweeteners in health products. PRESERVATIVES - Benzoic acid which is used as a preservative in a lot of natural liquid products. It is fine for humans and dogs, but not for felines.

ALCHOHOL - Felines cannot metabolize alcohol, therefore natural remedy or herbs in liquid form will have alcohol in them. Hence the reason we do not oral dose felines with natural remedy and with herbs we add some hot water to the herbal dose to vaporized alcohol before adding to some food or oral dosing liquid mix with supplements etc.

REPAIRING - Gut flora 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, M.D., 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.

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.

We highly recommending purchasing and using the below supplements to restore and strengthen your dog or puppies "gut flora defense system"

VITAMIN C is required

This type of spine condition are most often a symptoms of having a deficiency of **Vitamin C.** We will also provide suggested Vitamin C powder daily regime to be given. 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.

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**. 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. The sodium ascorbate powder vitamin c is a synthetic powder, however great for emergency dosing.

But long term healing best to get a natural form of Vitamin C. e.g wholefood vitamin c powder.

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)

<u>Symptoms of a Vitamin C Deficiency</u> 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

Note: Every seven years (if desired) one can get a blood test done to show 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

VACCINE DAMAGES

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 health joint, skin disease conditions are from side effects of vaccinations.

Dr Ronald Schutz's research around 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 (Australian vet) ... 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.

* Your vet can order a **Biogal brand** " **Vaccicheck**" in house titre test kit.

Find another Vet who is willing to help you provide the safest inexpensive way of keeping your pet well.

Side effects from vaccines

allergies,

skin disorders,

weakened immunity system.

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, behavioural changes, hyperactivity, learning disability, depression, insomnia, irritability, anaemia, hypertension, abdominal pains, loss of weight, asthma,

~ If you happened to have a pet that has a **chemical sensitivity**, then your pet will have acute and sometimes fatal reactions - within 2 days or same day of injection.

Vitamin C is also give along with natural remedy vaccine toxins detox - can sometimes prevent many side effects.

Vaccination Options - Titre Test

No pet should ever be re-vaccinated, not ever, without a "Titre test" to see if it's actually needed.

What to do?

You will need to phone around to vet clinics to ask if any a vet can order the VacciCheck in-house test kit. Which is basically only AVAILABLE by request through from a Vet Clinic. Give the contact details so they can proceed with purchasing the kit. Then once it is at the clinic they can let you know and make an appointment. Some vets are not willing to do Titers, so find a more caring Vet to help you make a safe decision on vaccinations.

Biogal brand - VacciCheck® Antibody Test Kit

USA - www.VacciCheck.com

Australia - Give these details to your Vet - Laboratories Diagnostics NSW.

Contact: Sonia Whittle Tel: 61-2-9668-0600 Website: www.labdiagnostics.com.au

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

If your pet has seroconverted, 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 DVM has titre test puppies 2 weeks after initial vaccination if it's positive then they need no more vaccinations (So - any dog or cat, 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 have caused the puppy in question 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. No difference what country you live in, either. There is no need for a so-called 'booster' vaccination a year after the puppy or your kitten's vaccinations.

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

FURTHER INFORMATION on Magnesium on BONE HEALTH

Magnesium also makes up bone health. It is also a 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 high susceptible to these conditions. In fact it is advise 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 co factors (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 anymore calcium, it is magnesium levels that we need to build up. Note: RBC magnesium blood test are the only type of test that will reviel 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.

Different types of Magnesium available.

POWDER ~ Magnesium glycinate powder

Add approx. $\frac{1}{4}$ to $\frac{1}{2}$ teaspoon of Magnesium Glycinate powder (small dog or pet) or $\frac{1}{2}$ teaspoon for med to large dogs and horse

* Magnesium Glycinate powder is a chelated form of magnesium that tends to provide the <u>highest levels of absorption and bioavailability</u> 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 or in meals.

Or

LIQUID ~ ReMag Magnesium Solution

Felines, toy dogs, rabbits, birds etc: Add approx 4 drops in meals or water dish. Daily Canines, farm animals: add 10- 20 drops in water dish or daily meals.

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. <u>you can buy larger</u> bottles from US website Dr C. Dean

Or

Magnesium Taurate Capsules (use the powder from the capsules for pets, take the capsules for human)

Or Magnesium Citrate powder (if constipation is an issue, once resolved, go back to the Magnesiums above that wont cause loose stools)

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

bolic:

ased intracellular calcium

rglycemia

ım deficiency

sium deficiency

ovascular:

ılar or rapid heartbeat

nary spasms

palpitations or irregular heartbeat

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

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
Irritable bladder
Irritable bowel syndrome
Reflux

Sensitivity to loud noises

Constipation

On this the subject of Magnesium I thought it would be a good idea to also mention 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

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

- 2. With natural remedy called Constipation 17 formula
- 3. In conjunction with some soaked over night "Psyllium Husk" (as bowel cleanser and helps clear system when constipated)

INSTRUCTIONS

Psyllium Husk (or grains) to a liquid Mix.

Psyllium husks or grains * can buy from health food stores or pharmacies or on-line ~ MIX : Soaked in some 3 times volume of water, and add to meals for a couple of days or for however long it is needed (humans take it nightly - to help keep regular) - this is a gentle intestinal cleanser, gets rid of the toxic build-up in bowels and impacted stools causing constipation. Or dead worms, or eggs.

Soak 3-4 teaspoons of Psyllium husks in 1 - 2 CUPS of water, need to soak overnight on bench, not in fridge. Make up another cup when nearly run out and continue until issues are resolved. (avoid dry foods altogether

~ DOSAGE GUIDE:

Small to medium to large Dog or Animals to Equines

Add a couple of tablespoons to every meal. If too thick and gluggy add more water to make it very runny liquid mix as it needs to have a lot of water to help flush out system. *If using it with the Equine Wormer mix together but then oral dosing it.

For Teenager Cat under 12 months

Add a couple of teaspoons of the soaked diluted mixture. Add more teaspoons if not enough to help clear bowels within a day or two.* If its too thick and gluggy please add more water (more water the better) to make it very runny liquid mix as it needs to have a lot of water to help flush out system and get things moving.

Rabbits and Kittens.

Use 1 teaspoon of grains into one cup of water and let soak overnight on bench. Then add one teaspoon of runny liquid. If still too thick and gluggy, add more water to it... as it needs to have a lot of water to help flush out system. Or if needing repeat three times a week in meals.** As there is no taste a fussy pet will not protest about it being added. If so, just add less of the liquid mix~ We have found if we can also add some Probiotic into meals (or milk drinks) will also helpful to repair gut flora and help better digestion and health.

With **vitamin B6 (P5P)** (the activated B6 form), magnesium helps to reduce and dissolve calcium phosphate kidney stones.

Magnesium deficiency may be a common factor associated with <u>insulin</u> <u>resistance</u>. <u>Symptoms of MS</u> that are also symptoms of magnesium deficiency include muscle spasms, weakness, twitching, muscle atrophy, an inability to control the bladder, nystagmus (rapid eye movements), hearing loss, and osteoporosis. People with MS have higher rates of epilepsy than controls. Epilepsy has also been linked to magnesium deficiencies.

Another good list of early warning symptoms is

Suggestive early warning signs of magnesium insufficiency:

Physical and mental fatigue

Persistent under-eye twitch

Tension in the upper back, shoulders and neck

Headaches

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).

Potassium (mineral)

Our bodies need about 4500mg of it a day from all source

Low potassium – symptoms

Potassium is important for a person's muscles to work effectively, including the heart.

Potassium also has a role in regulating blood pressure. Low potassium levels (hypokalaemia) can cause weakness as cellular processes are affected. Potassium is a mineral (electrolyte) in the body. Almost 98% of potassium is found inside the cells. Small changes in the level of potassium that is present outside the cells can have severe effects on the heart, nerves and muscles. The kidney is the main organ that controls the balance of potassium by removing excess potassium into the urine.

The normal potassium level is 3.5-5.0 mmol/L (millimoles per litre)

Low potassium is defined as a potassium level below 3.5 mmol/L.

Low potassium causes ... Dehydration, diarrhoea, excessive sweating (hyperhidrosis) and laxative abuse are common causes of low potassium levels. Other causes include medicines that affect the amount of potassium in the body, such as diuretics, also known as water pills.

Low potassium symptoms

Symptoms of low potassium are usually mild. At times the effects of low potassium can be vague.

There may be more than one symptom involving the gastrointestinal (GI) tract, kidneys, muscles, heart and nerves.

Weakness, tiredness, or cramping in arm or leg muscles, sometimes severe enough to cause inability to move arms or legs due to weakness (much like a paralysis)

Tingling or numbness

Nausea or vomiting

Abdominal cramping, bloating

Constipation

Palpitations (feeling your heart beat irregularly)

Passing large amounts of urine or feeling very thirsty most of the time

Fainting due to low blood pressure

Abnormal psychological behaviour: depression, psychosis, delirium, confusion or hallucinations

"Activated Charcoal" Health Benefits

THE WHOLE BODY needs detoxing, repairing and strengthening, in order for your pet to maintain a strong foundation of the defense system to maintain a natural immune system that can stand up against anything that comes their way.

Once or if we go back to putting more toxins in the body - chemicals drugs, sprays, washes, inhalant sprays in the household, insecticides wormers, flea, and heartworm drugs, this is when your pets life will start going downhill again. .. with chronic or acute illness, skin, joint, organ damages to autoimmune disorder disease. All these toxins in the commercial foods and drugs and products will shorten your pets life, no different to our own lives.

~ Pure Activated Charcoal Powder

Buy a container on-line. Or your health food store

AUSTRALIA - http://pureeden.com.au/shop/

USA - https://www.amazon.com/Viva-Doria-Virgin-Activated-Charcoal-Powder-Hardwood-Derived-Food-Grade-12-Oz-Glass-Jar/dp/B0131O1O3S?tag=whywelikethis-20&th=1

What are the Health Benefits WHEN USING pure Activated Charcoal"?

Activated charcoal has worked for removing heavy metals from the body. ie. *heavy metal toxicities from canine and feline vaccine injections.*

KIDNEYS - Pets with Acute or Chronic Renal Failure that may be showing HIGH AMMONIA LEVELS or/and HIGH Nitrogen BUN levels (toxic waste)

SubQ fluids done at home along with **PURE ACTIVATED CHARCOAL POWDER** will help bring down high **TOXIC WASTE levels.**

Syndrome or Hepatic Encephalopathy(liver failure) LIVER and KIDNEYS

Both the kidneys and liver are critical to filtering and removing toxins through the urinary system. Additionally, it takes urea out of the body and when it is functioning poorly it can lead to elevated ammonia, which is extremely toxic to the brain. Poorly functioning kidneys are also major contributors to blood pressure problems and cardiovascular disease. It also absorbs toxins in the kidneys and livers preventing a toxic overload, and at the same time allowing the vital organs (... liver and kidneys) in the body to function normally. It also can help to eliminate the toxins in the body because it stimulates the bile flow. Research studies have also shown that activated charcoal decreases the toxic load on the body by over 60% with daily use. This is due to its ability to bind and grab up chlorine, pesticides and herbicides, bacteria, viruses, yeast, parasites, toxic chemicals, and endotoxic metabolites.

Endotoxins - these are substances that are produced within our body. his would include toxins produced by our gut bacteria, molecules formed by incomplete liver conjugation and ammonia which can arise due to inadequate kidney filtration. So even healthy pets and use humans can take Activated Charcoal to maintain better health or prevention of organ or gut damages - from food we eat or environment .. sprays and smog etc

SUGGESTION (in conjunction with natural remedy Kidney or Liver remedies on body - repeating up to six times a day-if acute) In general - can apply a couple of drops of formula 1, 2, 3, 5 stirred in water dish every time you change the water.

If does not drink daily, then also add to meals. Also many times **gum and teeth infection** are an issue, it is dangerous to put a compromised kidney under more pressure by adding more toxic chemicals - aesthetic etc. Therefore as a prevention (or treatment) also use the **Drawing Out formula** in water as well. We also have the **Tooth Pain formula** as well. When my 19 year needed a tooth taken out, as she was trying to claw it out, we put the remedies above, on her body 6 times a day, and by the third day her tooth came out. Then I continue to use both remedies and also the **Injury Surgery formula**.

~ ACUTE KIDNEY or LIVER FAILURE - if not eating very much and lethargic

Open one capsules or add 1 teaspoon of powder into a 3– 4 cups of water (approx. 500mls) with a lid, shake up each time before using it. With a oral syringe 2ml for cat or give 20ml for a larger pet, draw up with charcoal water, (once its shaken)

Toy dog or Cat: Oral syringe 2ml three times a day - smalls sips till 2ml is taken.

Small dog: Oral syringe 5ml three times a day - smalls sips till 5ml is taken.

Small to medium size dog: Oral syringe 10ml three times a day - smalls sips till 10ml is taken.

Medium to large dog: Oral syringe 10ml three times a day - smalls sips till 10ml is taken.

OR

~ CHRONIC KIDNEY OR LIVER CONDITIONS or Other Health Issues

Starting adding activated charcoal to your pets daily meals. e.g. get the "activated charcoal" in powder form. Add 1 teaspoon of powder into a 2 – 4 cups of water (approx. 420mls) with a lid, shake up each time before using it. Pour 2-3 TBS over meals daily. Add a couple of tablespoons to milk drinks and water dish as well.

Why do most Felines have Chronic Renal Failure (CRF)?

When a pet with High Blood Sugar Levels can lead to diabetes nephrophy, one of the most common causes if KIDNEY FAILURE and end –stage renal failure.

Dry Kibble or biscuits that are being feed to our felines and canines are basically junk food that is very high carbs (sugar) diet.

<u>Becoming sugar junkies.</u> It is the number one reason for the majority of our cats being feed this type of food end up go into having chronic renal failure at age 9 or 10 years of age. Renal failure is a very common cause of morbidity and mortality in cats. Sadly, it is a very common cause of morbidity and mortality in cats.

Cats are even more sensitive to Carbohydrates (refined sugars in commercial dry kibble) than dogs are.

Example HUMAN Case Study -

<u>C P April 2014 ...</u> I am taking activated charcoal which is made out of coconut shell. I put one teaspoon of the charcoal into 8 oz. of water and take it twice a day. I drink it though a straw. By putting the straw inside of my front teeth they don't get as black. I then drink another 8 oz. of clear water. Charcoal tends to cause constipation and sticky stools. Drinking plenty of water helps the problem. I try to drink a total of 80 oz. of water each day. I also take a natural fiber supplement. I tried several different brands and the CVS brand works best for me personally. I started taking the charcoal powder on November 1 at a cost of about \$5.00 per month.

He used Detox 1600 (pure activated charcoal)

https://charcoalremedies.com/product/usp-coconut-activated-charcoal-powder-detox-and-cleanse/

FULL STORY HERE Case study in Human

https://charcoalremedies.com/kidney_disease/

Which works better?

Pure Charcoal (capsules) powder or Kremezin tablets

Pure charcoal powder was developed based on research by a venture capital enterprise at Kanazawa Medical University. It absorbs the AGEs in food and expels them out of the body. Charcoal is known to benefit our lifestyles and health. The benefits of Japanese pure charcoal and its powder surpass those of traditional charcoal. The surface of pure charcoal is smooth and glassy, it contains a special sensor-like part called a "function group" which selectively removes only harmful substances from our bodies. One foodborne AGE absorbing medicine is Kremezin tablets, which is used to treat renal failure. In an experiment which compared the AGE absorption capabilities of Kremezin and <u>pure charcoal powder</u>, **Kremezin absorbed 13.8%**, while **pure charcoal powder absorbed 97.6%**. A huge difference. Pure charcoal powder (i.e. Activated Charcoal powder in capsules) also has the property of being able to absorb indoxyl, a precursor to the uremic toxin indoxyl sulfate. It can also absorb and expel harmful food additives such as preservatives and coloring agents. Experimental results show an improvement in intestinal environment after the toxins are expelled from the intestines. **Reference**: https://bio-japan.net/kremezin-tablets-500mg

DETOXING

If previously or are on chemical drugs or vaccinations (pet was unwell from) we can "assist in detoxing" as well with the below remedies and as all drugs affect the liver, we need to repair liver:

Chemical Detox (overdosing and use of chemical sprays and drugs e.g. *heartworm, worming, flea, and tick insecticide poisons*)

Pet Cleanse

(use of any chemical drugs - e.g. antibiotics, steroids etc)

Drawing Out

(draw out any pus/infection, abscess).

Vaccine Detox

(all new customers, you will receive a sample of the Vaccine Detox pills),

Rabies Vacc Detox

(rabies injection side effects)

Liver Detox

(all drugs affect the liver e.g often causes a high liver enzymes reading from using these chemical drugs)

RenoAid Kidneys

(assisting kidney function, along with adding "Activated Charcoal powder" daily to meals)

There are always safe and effective alternatives to chemical poison- example

NATURALHEARTWORM DROPS * download the pdf HELP SHEET as well.

NATURAL INTESTINAL WORMER

TICK AND FLEA SPRAY

HERBAL ANTIBIOTIC

CHEMICAL DRUG DETOX

Chem Detox plus Activiated Charcoal powder (set of 2)

- * This one is good for not well since taking a drug, or insecticide products, now seizures, paralysed, High liver enzymes etc. Or we can provide the one drug antidote instead of the combination detox.
- ~ Also use the formulas for the symptoms of damages... seizure neurological damages repair, paralysis etc ask out practitioners our recommendation.
- * means we have this in a natural form of the toxic drug is in the above formulas to aid a detox from this drug. Or on request we can provide just one drug detox specifically to the drug your pet has not been well since taking it or had acute side effects from within minutes or hours. If you dont see a drug that your pet is taking or did take, please send a tiny sample of it to our clinic and we will post out the detox version to you

Example - <u>"Tautopathic" Treatment</u> The natural form of DOXYCYCLINE - broad spectrum antibiotic (Vibramycin®, Doxychel®, Doxy Caps®, Bio-tab®, Monodox®, Doryx®, Doxirobe®) in a 30C or 200C

Will clear side effects as well as in a this will clear symptoms of candida yeast infections or prevent it.

SOME OF THE VETERINARY DRUGS OR OVER THE COUNTER FROM PET SHOPS THAT are given to our pets.

THE BELOW PRODUCTS, SPRAYS, DROPS, TABLETS, INJECTIONS FROM 1 TO 5 are classified as a toxic insecticide drug (poisons).

I have only listed a few of the common ones that is given to pets with joint pains and inflammation.

INSECTICIDE POISON - PET PRODUCTS

FDA Alerts Pet Owners and Veterinarians About Potential for Neurologic Adverse Events with chemical Flea and Tick Products. https://wjla.com/news/nation-world/fda-warns

Physical Symptoms of Neurological Problems

Physical symptoms of neurological problems may include the following:

- Partial or complete paralysis
- Muscle weakness
- Partial or complete loss of sensation
- Seizures
- Difficulty reading and writing
- Poor cognitive abilities
- Unexplained pain
- Decreased alertness
- fatal

* Astrik BESIDE the drug means this drug made into a natural remedy detox

PAIN RELIEF using a anti inflammatory drug

* **METETACAM** (Meloxicam)

Oral Suspension for dogs and cats - as a anti inflammatory Each mL contains 0.5 mg meloxicam in a yellowish suspension with an odour of honey and 1.5 mg of sodium benzoate (Ph. Eur.) as the preservative. Is a nonsteroidal anti-inflammatory drug (NSAID). Meloxicam works by reducing hormones that cause inflammation and pain in the body. It is often given after surgery.

Warnings: Should not be administered if gastric or intestinal ulceration or bleeding is suspected; if there is evidence of cardiac, hepatic or renal disease; or if there is evidence of a haemorrhagic disorder or individual hypersensitivity to the product. Do not administer concurrently, other steroidal or nonsteroidal anti-inflammatory drugs (NSAIDs), aminoglycoside antibiotics or anticoagulant agents. Pre-treatment with other steroidal or nonsteroidal anti-inflammatory drugs (NSAIDs) may result in additional or increased adverse reactions and accordingly a treatment-free period with such drugs should be observed for at least 24 hours before commencement of treatment depending on the pharmacokinetic properties of the products used previously. Repeat dosing in cats at doses higher than currently recommended has been associated with acute renal failure and death.

SIDE EFFECTS

Typical adverse reactions of NSAIDs, such as loss of appetite, vomiting, diarrhea, apathy and renal failure have occasionally been reported. These adverse effects are in most cases transient and disappear following termination of the treatment but in very rare cases may be serious or fatal.

In some cases, death has been associated with some of these adverse reactions.

Systemic: anorexia, lethargy, death.

Gastrointestinal: vomiting, diarrhea.

Renal and urinary: renal disorder, renal failure, urine abnormalities. Repeat dosing in cats at doses higher than currently recommended has been associated with acute renal failure and death.

~ The most common adverse reactions reported involve the kidneys and the gastrointestinal tract. Typical symptoms include loss of appetite, depression and vomiting. It is important in these situations to discontinue treatment immediately and contact your veterinarian. In most cases, the adverse reactions are transient and disappear after termination of treatment but in rare instances may be serious especially if treatment is not discontinued. Consult your veterinarian.

PAIN RELIEF DRUG

* TRAMADOL

pain relief drug. This medication is used to help relieve moderate to moderately severe pain. <u>Tramadol</u> is similar to <u>opioid</u> (narcotic) analgesics. It works in the brain to change how your body feels and responds to pain.

SIDE EFFECTS - Stop using tramadol and call your veterinarian at once if your pet has any of these serious side effects: **seizure**; **a red, blistering, peeling skin rash**; **or shallow breathing.** Less serious side effects may include: **drowsiness, weakness**; **vomiting, constipation, loss of appetite**; **blurred vision**; **insomnia**.

PAIN AND INFLAMMATION DRUG

FIROXIB drug (use for pain and inflammation associated with osteoarthritis)

Firocoxib (Previcox) is used in dogs for pain and inflammation associated with osteoarthritis. Firocoxib is also used to help control postoperative pain and inflammation associated with soft-tissue and orthopedic surgery.

Side Effects Firocoxib (Previcox) like other NSAIDs may cause some side effects. The most common side effects of Firocoxib involve digestive issues such as vomiting and decrease appetite. Other possible side effects of Firocoxib include:

- Change in bowl movements (diarrhea, or black, tarry or bloody stools)
- Change in behavior (decreased or increased activity level, incoordination, seizure, or aggression)
- Jaundice (yellowing of gums, skin or whites of eyes)
- Increase water consumption or urination changes (frequency, color, or smell)
- Skin irritation (redness, scabs, or scratching)
- Unexpected weight loss

It is important to stop the medication and immediately contact your veterinarian if you think your dog has any medical problems or side effects while taking Firocoxib (Previcox).

Precautions - Firocoxib (Previcox) is for use in dogs only. Firocoxib should not be given to dogs that are hypersensitive to NSAIDs. Firocoxib should not be given with any other NSAIDs, including: Carprofen (Rimadyl), Meloxicam (Metacam), Etodolac (Etogesic), Deracoxib (Deramaxx), Aspirin. Dogs that are dehydrated, on concomitant diuretic therapy, or those with existing renal, cardiovascular, and/or hepatic dysfunction are at a greater risk for experiencing adverse events.

Use of Firocoxib (Previcox) at doses above the recommended dose in puppies less than seven months of age has been associated with serious adverse reaction, including death. Drug Interactions Firocoxib (Previcox) should not be given with other NSAIDs or corticosteroids (e.g., prednisone, cortisone, dexamethasone or tramcinolone).

Signs of Toxicity - Firocoxib (Previcox) can cause:

Loss of appetite, Vomiting, Diarrhea, Dark or tarry stool, Increased thirst, Increase urination, Pale gums, Jaundice, Lethargy, Fast or heavy breathing, Incoordination, Seizures, Behavior changes.

If you suspect or know you dog has had an overdose, it could be fatal so please contact your veterinarian, an emergency vet clinic, or the Pet Poison Helpline at (855) 213-6680 immediately.

SYNTHETIC STEROIDS

* Prednisone (Prednisolone) Brand names: Prednisone Intensol and Rayos

Cortisone (hydrocortisone) Brand names: A-Hydrocort, Solu-CORTEE, and Cortef.

What this drug does

<u>Prednisone</u> and hydrocortisone are synthetic <u>corticosteroids</u> used for suppressing the immune system and inflammation. Both <u>drugs</u> are used to treat many conditions including <u>arthritis</u>, <u>colitis</u>, <u>asthma</u>, <u>bronchitis</u>, skin problems, and <u>allergies</u>.

- Brand names of prednisone include Prednisone Intensol and Rayos. Brand names of hydrocortisone include <u>A-Hydrocort</u>, Solu-CORTEE, and <u>Cortef.</u>
- Common side effects of both prednisone and hydrocortisone include retention of sodium (salt) and fluid, weight gain, high blood pressure (hypertension), potassium loss, headache, muscle weakness, nausea, vomiting, acne, thinning skin, restlessness, and psychiatric disturbances (depression, euphoria, insomnia, mood swings, personality changes, and psychotic behavior).

- **Prolonged use** of prednisone or hydrocortisone can depress the ability of body's adrenal glands to produce corticosteroids.
- Abruptly stopping prednisone or hydrocortisone can cause symptoms of <u>corticosteroid</u> insufficiency, such as <u>nausea</u>, <u>vomiting</u>, <u>weakness</u>, <u>fatigue</u>, <u>decreased appetite</u>, <u>weight loss</u>, <u>diarrhea</u>, <u>abdominal pain</u>, and <u>shock</u>.

Prednisone and prednisolone are medications acts on almost every part of the body and have a wide range of effects including reducing inflammation, suppressing the immune system, inhibiting healing, altering mood, stimulating appetite, increasing the secretion of gastric acid, weakening muscles, thinning the skin, and more. In your pet's liver, prednisone is converted to prednisolone. Pets with liver problems are not able to make this conversion effectively, and many veterinarians believe that these pets should only be given prednisolone. Cats also have a limited ability to convert prednisone into prednisolone, so prednisolone is the preferred medication in this species.

Side effects - Prednisolone drug (cortisone)

Side Effects of Prednisone and Prednisolone. When pets have to be on prednisone or prednisolone at high doses and/or for long periods of time the risk of significant side effects like the following rises.

- An increased risk of infection
- Altered behavior, including aggression
- Inhibited growth in young pets
- Development or worsening of diabetes
- Cushing's disease
- Vomiting
- Diarrhea
- Ulceration of the digestive tract
- Lethargy
- Delayed healing

A pet that has been on years of prednisolone will need to have his/her immune system treated and repaired from an initially low immune system (allergy reactions) and further damage from overuse of prednisolone drug injections.

There are many more drugs that are available.

If you dont see your drug (liquid, oral tablet, or injections, topical applications, skin treatments etc). If you need help, please save a tiny sample and post to clinic with name of drug and your full name and address so we can help -post back to a natural remedy drug detox drops from short term or long term side effects and organs damages. When we give this drug in natural form in a 30Cor 200C

e.g "Tautopathic" Treatment The natural form of DOXYCYCLINE - broad spectrum antibiotic (Vibramycin®, Doxychel®, Doxy Caps®, Bio-tab®, Monodox®, Doryx®, Doxirobe®) in a 30C or 200C

Will clear side effects as well as in a this will clear symptoms of **candida yeast infections** or prevent it