



Holistic Animal Remedies

PRODUCT CODE	AN262 Cognitive Set & 111 Cognitive	48 Pages
Cognitive Dysfunction Syndrome - Hepatic Encephalopath CCD is sometimes called CDS, for Cognitive Dysfunction Syndrome.		
Natural Support for all species and ages.		
Last Updated: 13-08-18		

One of our formulas is HAMPL Cognitive262-2 drops (clear liquid)

Apply a few drops of the homeopathic formula on the back of shoulder blades. Repeat as suggested on bottle. Its no the amount of drops applied to body that is so important as to the frequency of repeats. Will help tremendously with symptoms and support of good brain and nerve function, however the body needs to be healed also, this is were the herbs and vitamin and mineral take care of this. As we age many of these critical minerals are missing.

Chronic or acute cognitive dysfunction syndrome. Old age issues for any other species. Restless at night, confusion, standing head to a wall etc Similar symptoms to humans with Dementia.

- As animal age, they can be deficient in minerals that affect **neurotransmitters** (brain singles). So to help the neurotransmitters add a supplement called **GABA Capsules** in each meal once a day. **Med to Large dog:** Just 1/4 powder from capsule. **Small dog:** 1/4 **Toy dog or cat:** add a pinch to meals - once a day.* We use Now Foods, GABA, 500 mg, 100 Veg Capsules **By Now Foods** from iherb.com
- Also, the gut is a second mini brain, therefore looking after digestion and gut flora is vitally important **Probiotics and Colstrum powder supplement added to daily meals.**

PROBIOTICS

There are many many different strengths and types of Probiotics. For example here are some of the ones we like below (as the whole family can take it also)

~ **"ProBiotic 12 Powder" * 200 Billion CFU's** (brand - Seeking Health)

from SeekingHealth.com - USA or <https://return2health.com.au> - Australia

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

They are expensive, but they work the best I have ever tried. I have tried many and they just didn't make a difference. Many of the Probiotics are very weak, these are all strong probiotics, so you don't need much per day. If initially it upsets stomach, or loose stools, what works is to take a lower strength of a Probiotic for 2 weeks, then go back to the powerful one and all will be good

* Pets and whole family can take these.

It takes 2 months to fully restore gut flora.

and

COLOSTRUM

Colostrum powder or Vanilla-flavored colostrum milk chewable tablets (yummy)

Colostrumhealth 100% pure Colostrum Powder - Order online.

\$30 USD per bottle * scroll down to get the chewable ones * yummy!

www.colostrum.gen.nz/best_colostrum.html

DOSAGE GUIDE

SMALL TO MEDIUM DOMESTIC PETS Two or more a day chewable tabs for medium to larger pets. DOGS will take them from your hand as they are so tasty. Maybe for toy dog or cats use the powder in meals. Add to milk drinks and to meals ongoing but after one to two months you will see how much better digestion is and wellness. Or a good pinch of the Colostrum powder in felines and toy dogs meals and milk drinks twice or more a day if possible. Take ongoing.

LARGER ANIMALS AND PETS - DOUBLE the amount of Colostrum Powder for larger pets and farm animals. eg. calves, foals - add the powder to water and oral syringe or add with an herbal antibiotic in apple juice.Repeat up to 6 times a day if having gut issues.

3. Loss of brain dysfunction and digestive disturbances can be seen from years of continual toxins overload along with the added events causing acute or chronic stress or traumas in their life. We also suggest the all-important mineral **Magnesium Glycinate powder** to daily meals to help as a natural relaxant.

4. Detox

We highly recommend detoxing your pet, using **Activated Charcoal powder** and the homeopathic **Chemical Detox 110 drops** or Pet Cleanse 42 drops (if not had alot of drugs and chemical products)

See if you can watch some YouTubes on "Ttouch - Linda Tellington (USA) is the founder of this method. It works so well. Calming etc

There are practitioners that can help you also if you google about people in your area etc OR its easy to learn yourself.

e.g

<https://www.youtube.com/watch?v=e5GtQE47GyU>

and

https://www.youtube.com/watch?v=t5dXMsaH_bs

FURTHER INFORMATION AND SUPPORT

Hepatic Encephalopathy (cognitive dysfunction syndrome) ... **often seen in older pets**

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" (see below activated charcoal powder) 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.

IMPORTANT

“Activated Charcoal” Health Benefits

Health Benefits The American Journal of Gastroenterology published a study reporting a scientific claim that activated charcoal can reduce the build-up of **nitrogen waste** in the body; e.g. ..UREA levels (toxic waste) from kidneys. 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. This would include toxins produced by our gut bacteria, molecules formed by incomplete liver conjugation and ammonia which can arise due to inadequate kidney filtration.

Kidney Cleansing The kidneys 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 .

SUGGESTION to assist your pet with – whether acute or chronic kidney weakness. Starting adding activated charcoal to your pets daily meals. e.g. get the "activated charcoal" in powder form.

FELINE, TOY DOG to SMALL SPECIES: Add 5 drops of the RenoAid 19-1 formula, Liver Detox 36 and 1 teaspoon into a cup of filtered water in a jar with lid, shake before each use. Pour 1-2 tablespoon in meals or/and milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

SMALL to MED DOG: Add 5 drops of the RenoAid 19-1 formula, Liver Detox 36 and 2 teaspoons of AC to a cup of filtered water, stir well, then each day add one tablespoon in meals or milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

LARGE DOG: Add 5 drops of the RenoAid 19-1 formula and Liver Detox 36 and double the amount of powder again into a cup of water.

Once pet has recovered, continuing using the Activiated Charcoal powder once a day for good health. A dose in the evening before bed. Dr Robin Murphy recommends.

* Feeding several small meals daily, rather than one or two larger meals, can also reduce signs of HE.



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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:

- mental dullness
- staring
- unsteadiness
- circling
- head pressing
- blindness
- drooling
- coma

These symptoms are usually observed in combination with the **typical signs 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 of hepatic encephalopathy 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 with **hepatic encephalopathy** should eat a diet with a reduced amount of protein 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.

Feeding several smaller meals throughout the day 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 live a long happy life.

Plus add natural supplements for digestion, enzymes, probiotics liver repair, nutrition. See diet page and supplements for liver health. Example: Important to add Zinc Picolinate 15mg to 30mg powder from a capsule daily in meals is also important for a med size dog.

BRAIN Support



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Omega-3 Fats 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.

Coconut Oil

One of the primary fuels your brain needs is glucose, which is converted into energy.

Your brain actually manufactures its own insulin to convert glucose in your bloodstream into the food it needs to survive. If your brain's production of insulin decreases, your brain literally begins to starve, as it's deprived of the glucose-converted energy it needs to function normally. This is what happens to Alzheimer's patients -- portions of their brain start to atrophy, or starve, leading to impaired functioning and eventual loss of memory, speech, movement and personality. Animals are no different to human brains and aging effects.

In effect, your brain can begin to atrophy from starvation if it becomes insulin resistant and loses its ability to convert glucose into energy. Fortunately, your brain is able to run on more than one type of energy supply, and this is where coconut oil enters the picture. There's another substance that can feed your brain and prevent brain atrophy. It may even *restore and renew* neuron and nerve function in your brain after damage has set in. The substance in question is called ketone bodies or ketoacids. Ketones are what your body produces when it converts *fat* (as opposed to glucose) into energy, and a primary source of ketone bodies are the medium chain triglycerides (MCT) found in coconut oil! Coconut oil contains about 66 percent MCTs. Therapeutic levels of MCTs have been studied at 20 grams per day. According to research by Dr. Mary Newport, just over two tablespoons of coconut oil (about 35 ml or 7 level teaspoons) would supply you with the equivalent of 20 grams of MCT, which is indicated as either a **preventative measure against**

degenerative neurological diseases, or as a treatment for an already established case.

ADDING ORGANIC COCONUT OIL

Everyone tolerates coconut oil differently. So you may have to start slowly and build up to these therapeutic levels.

- ~ **For humans**, my recommendation is to start with one teaspoon, taken with food in the mornings. Gradually add more **ORGANIC coconut oil** every few days until you are able to tolerate four tablespoons. Coconut oil is best taken with food, to avoid upsetting your stomach.
- ~ Large dogs, do the same as adult humans mixed into daily meals.
- ~ Med to small dogs, half the dose mixed into daily meals.
- ~ Toy dogs, ¼ dosing mixed into daily meals.

Vitamin D

Activated vitamin D receptors increase nerve growth in your brain, and researchers have also located metabolic pathways for vitamin D in the hippocampus and cerebellum of the brain, areas that are involved in planning, processing of information, and the formation of new memories.

* **Add Atlantic Cod Liver oil (vit A & D)** only as its a natural form of vitamin D. Any vitamins for D is a synthetic hormone - so avoid. 1 teaspoon in meals once a day for med to large dogs. half that amount for small dog. Felines and toy dogs: 5 -10 drops.

Cognitive dysfunction syndrome (CDS) or Alzheimer's, Dementia.

Can be seen in older pets often in Canines and sometimes in Felines. Dogs seem to be more targeted for chemical bombardment compared to felines.

Felines

A "special request order" rather than the full set, just to be sent **formula 2. HAMPL Restless 30ml drops** only these homeopathic formula can be applied on back of shoulders. Plus the **homeopathic HAMPL Liver Detox 36 50ml drops as well.**

Canines

However, dogs as young as six can begin to experience mental decline, so if your pet is around that age and is showing one or more symptoms of CD, don't rule out an age-related problem. In a relatively young dog, it's especially important to investigate for an underlying illness or disease



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before making a diagnosis of age-related cognitive decline. Start support your pets body and brain now so cognitive or stress will not be an issue later in life. Over reacts to wet weather and thunder storms. Research has shown that pet and humans have a high heavy metal toxin load found in the brain of dementia and alzheimers conditions. Heavy metals are found in many medications, and particularly vaccination injections. Commonly causing liver damages, symptoms of poor liver health can cause many of these symptoms.

Cognitive Dysfunction Syndrome (CDS) is probably under-reported and under-diagnosed. Sadly, the problem behaviors may be mistaken for behavioral problems, which means not only is the primary problem of CDS not addressed, the pet may be put through unnecessary and misguided scolding or punishment programs. The average pet owner is not well equipped to note when their dog's memory is failing. Common symptoms such as night time waking or confusion may also be under reported or under recognized until the impairment is extreme. **Commonly the primary owner concern is nighttime waking.**

This may be an urgent and even life-threatening concern as owner's faced with many consecutive nights of sleep deprivation and a feeling of hopelessness may elect euthanasia. Promptly reducing anxiety and reestablishing normal sleep-wake cycles may be sufficient to ease the crisis of sleep deprivation. Melatonin drops (natural hormone), may be useful as part of a bedtime routine ritual and may be best given 30 minutes before bedtime. Optimally melatonin should not be redosed at other times of day when used to establish nighttime sleeping patterns. Once you are supporting your dog with natural diet, vitamins and a herbal formula (liver and relax) and you dog still needs extra support or you can start at the same time for faster response in healing we like to suggest this natural sleep hormone.

Melatonin 3mg Capsules (NOW FOODS brand) a natural sleep hormonal. Give your pet the natural hormone supplement called Melatonin 3mg capsules (NOW FOODS brand)

Order on-line from iherb.com Example: open capsule and mix some powder into goats milk or plain yogurt and oral syringe some at least an hour or so before bed! e.g. 3mg 30lbs dog or 6mg for larger pets. *** Avoid** the liquid Melatonin as it has now got "Xylitol" as a sweetner. It is safe for use in humans. However, xylitol is extremely toxic to dogs.

Signs and Symptoms of Canine or feline Cognitive Dysfunction

The top most common signs and symptoms of cognitive disorder include:

- Deafness
- Lethargy, weakness
- Excess sleep (sleeps a lot during the day)
- House-training problems (urinating at inappropriate places)
- Staring at the wall
- Restlessness (or pacing)
- Aggression because the dog cannot recognize his friends or family members
- Disorientation - your pet may wander aimlessly; may appear lost or confused in familiar places such as own house or yard; may get stuck in corners or under/behind furniture. (Humans tend to wander around at night with confusion)

Which as you can compare many of the above symptoms also fall under a the "POOR LIVER" function SYMPTOMS.

The following are all symptoms associated with poor liver health. Is your dog doing any of these things?

- Circling, running into walls and acting confused after meals
- Stumbling and walking like "drunk"
- "Star gazing" or staring off into space
- Learning disabilities (difficult to train)
- Sluggishness (lethargy) and/or drowsiness or sleepiness
- Disorientation
- Aimless wandering
- Compulsive pacing
- Head pressing
- Desire to get into small, tight spaces
- 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
- Excessive salivation
- Vomiting
- Diarrhea
- Stunted growth
- Prolonged recovery from sedation or anesthesia (as all chemical drugs affect the liver)

PREVENTION:

We suggest the **(AN088) HAMPL Liver Health** (herbal liver tonic), and puree foods (or small meals throughout the day) with supplements. We will be providing information sheet on what to add to meals each day.

After years (all there life) our dogs may have had alot of chemical exposure to chemical vet products, vaccines, insecticide poisons - heartworm, worming, flea products - chemical foods – catches up the them – causing acute liver damage, inflammation or congestion. So to help prevent any further damages, use and look for natural non chemical drugs and remedies.



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DETOX with

Chemical Detox 110 drops (if your pet has had a lifetime of chemical drugs, insecticide poisons (worming, flea, tick, heartworm etc) or use the Pet Cleanse 42 drops (for general chemical cleanse if not had a lot of drugs and chemical poisons)

in conjunction with Activated Charcoal powder. * **See Page 2**

So How Does The Liver Work?

As most of you are aware, the liver is an amazing organ. It performs a whole host of important functions in the body, among them:

- The liver acts as a giant filter that removes blood borne toxins
- It synthesizes and distributes proteins for use by the body
- It stores sugar in the form of glycogen

So the liver is a phenomenal organ which requires a consistent flow of blood to and through it to do its job effectively.

Supplements highly recommended that can be added to your pet's daily meals :

1. Magnesium LIQUID (ReMag Solution or Magnesium Glycinate powder

10 drops twice daily small size pets Add a pinch to a little water, add to meals twice a day.

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20 cap once daily to twice daily - medium size pets
40 cap twice a day - large size pets.

2. Choline Supreme with Uridine Capsules * A natural cognitive enhancer.

Dosage: add 100mg to your mixture (Med side dog eg weighs approx. 50lbs) open caps (add powder only) or (Small dog or cat) 1 open cap (add powder only) to sardines / pink salmon mixture with the herbs (Cognitive Support formula) or main meals on going, can reduce on improvement.

3. Activated Vitamin B6 capsules (P5P form)

(works on nervous system and adrenal support)

Dosage: Add to your mixture. (Med side dog) open 3 caps (add powder only) (Small dog or cat) 1 open cap (add powder only) to sardines / pink salmon mixture with the herbs (Cognitive Support formula) or main meals. For 3 months then reduce to half the amount.

4. Melatonin 3mg CAPSULES (NOW FOODS Brand) - natural sleep hormone. * if needed.

APPLICATIONS: Can mix all these supplements in some plain yogurt or goats milk or other natural liquid foods and offer in bowl or oral syringe mix in liquid. (if oral syringing will need to mix in much smaller amount of liquid so less oral dosing)

5. Vit B12 (Methylcobalamin) *not B12 (Cyanocobalamin) is chemically synthesized.

Because of methylcobalamin's importance in nervous system health, it is also an important nutrient for vision. In fact, continued visual work (like work on a computer) often leads to a reduction in something called "visual accommodation". Methylcobalamin can significantly improve visual accommodation, while cyanocobalamin appears to be ineffective.

Vitamin B12 - Vitamin B12, or rather a lack thereof, has been called the "canary in the coalmine" for your future brain health, and recent research has bolstered the importance of this vitamin in keeping your mind sharp as you age. According to the latest research, people with high levels of markers for vitamin B12 deficiency were more likely to score lower on cognitive tests, as well as have a smaller total brain volume, which suggests a lack of the vitamin may contribute to brain shrinkage.

MANGANESE (a trace mineral)

Manganese supplement apparently **Manganese Chloride** is the best type to get)

Med to Large Dog.

Eg give 25mg every half an hour for four repeats. Repeat again following day. As we need to give a therapeutic amount to get faster response and result.

Functions

Enzyme activation

Digestion and use of fats, Cholesterol and protein metabolism

Essential for glucose utilization, Pancreatic function and development

Involved in thyroid hormone production, Reproduction and growth

Deficiency of Manganese has been linked to:

Infertility, male impotence
Loss of hearing,
Dizziness and fainting
Stunted growth
Ataxia
Weak tendons and ligaments
Possible link to diabetes as a deficiency impairs glucose metabolism and reduced insulin production
Confusion
Hypertension (high blood pressure)
Sprains / strains
Fatigue / Weakness
Cognitive dysfunction
Irritability nervousness
Diabetes
Epilepsy
Osteoporosis
Arthritis

Vitamin C

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 this critical ingredient.

Lots of medical experts agree that a vitamin C deficiency is fairly uncommon in most modern societies. Infant formulas and other food sources are fortified with vitamin C in order to prevent some forms of deficiency of this essential nutrient.

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.

Liver

Liver Assistance program

The liver is perhaps the hardest working organ of the body. It has hundreds of tasks to perform, including detoxification of the blood. A sluggish liver means fatigue and toxemia and a high risk of various chronic diseases.

All Drugs have side affects, by giving your pet the heartworm drug, flea pills, heart drugs, cortisones, antibiotics, arthritic injections, and so on, all cause long term damage to major organs like the liver which the blood filters through. Studies show that St. Mary’s thistle (HERB) alone protects the liver from damage caused by carcinogens as well as cytotoxic drugs. Other herbs promote liver regeneration. Since liver cells live about 18 months, a good liver program might take two years, but the major gains are in the first weeks and months so relatively rapid improvement is possible. Even when pet is feeling better, you need to continue the program because there is a huge difference between liver cleansing and liver regenerating. Cleansing can be reasonably thorough in 2 - 6 months, but regenerating takes longer. Therefore if your animal is taking herbs, at a certain point, ie 3 months, the herbs consumed should be changed, so



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that they are become more building and less detoxifying.

When you have finished you may need to go onto the AN088 Herbal Liver Tonic (if you have a dog)

Optimize Your Pets Gut Flora

Yours and your pets gut is a "second brain," and this gut bacteria transmits information to the brain via the vagus nerve, the tenth cranial nerve that runs from our brain stem into your enteric nervous system (the nervous system of your gastrointestinal tract). There is a close connection between abnormal gut flora and abnormal brain development, and just as you have neurons in your brain, you also have neurons in your gut -- including neurons that produce neurotransmitters like serotonin, which is also found in your brain and is linked to mood. Feeding (or eating) food high in sugar and calories, taking repeated antibiotic drugs are things that will impair our gut flora.

Felines with "Liver Health"

Cats are prone to a number of liver ailments, including **hepatic lipidosis (fatty liver)**, general **hepatitis (inflamed liver)**, and **cholangiohepatitis (inflamed bile duct)**. **Older cats are most susceptible to these conditions**, although young cats can also develop these liver problems. In older cats, the liver often doesn't work as efficiently as it does in younger animals. For this reason, nutritional supplements containing milk thistle are particularly important for senior felines. Milk thistle helps to improve the liver function in cats. **Cholangitis is an inflammation of the bile ducts** and is associated with the feline leukemia virus (FeLV) as well as feline infectious peritonitis (FIP).

There are chances of **Fatty Liver symptoms** secondary to other conditions like Cholangitis (inflamed bile duct), inflammation of the Pancreatitis (Inflamed pancreas) as well as a hepatic tumor (liver tumor). Refer to (product code AN247) Liver cancer set.

It is often associated with a low-**grade pancreatitis**. Hepatic lipidosis rarely occurs without some period of not eating, but it is sometimes diagnosed in **hyperthyroid cats or diabetic cats**, apparently as a side effect of those conditions

NB. Commonly, vets will diagnose with liver disease, when in fact it is pancreatitis (inflamed Pancreas) condition causing high liver enzymes. If my cat needed help, I would use both the **homeopathic HAMPL Liver detox 36 drops as well as the homeopathic (AN72-2) HAMPL Acute Pancreas formula**.

Cat Diet

Diet plays an important role in the healing of the liver.

Small, frequent meals which are low in fat.

You may sometime need to oral feed your cat e.g feed 5 cc's at a time, repeat later, otherwise they may throw up, if you give them any more. Feed Human grade fresh Roo meat (warm) or fresh warm turkey mince (pour hot water from kettle over it). **No tin food or biscuits.**



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2. Sub Q fluids (not IV fluids)

Give 80ml /cc's of Sub-q fluids (dribbled warm fluids just under the skin) once to twice a day. A friendly vet or hampl can supply the bags of plain saline solution and small needles to give fluids at home.

3. Daily Nutritional Supplemental Treatment (mixed in with food or liquid meals) Suggestion but optional.

- **Vitamin B6** (Pyridoxal 5'Phospate) – The active form of B6, an essential vitamin that is not easily broken down in pets with compromised livers.
- **Vitamin B12** –An important vitamin needed for proper digestion and absorption of food, however if one has a low stomach acid, then B12 or food or nutrition cannot be absorbed. Use several drops of Apple cider Vinegar (brown one) to help restore stomach acid.(Even if known to have an acidic pH system we can still have low stomach acid levels)
- **Choline Citrate** – A chemical used by the liver to move fats in and out of the cells, which is crucial to liver health.

4. Herbal liver tonic for longer term liver support.

Commonly, vets will diagnose with liver disease, when in fact it is pancreatitis (inflamed Pancreas) condition causing high liver enzymes. If my cat needed help, I would use both the **homeopathic HAMPL Liver detox 36 drops as well as the homeopathic (AN72-2) HAMPL Acute Pancreas formula**.

5. If you do only one thing... then its adding Activated Charcoal powder daily for your cat. It helps pull out 4,000 toxins a day and also assist kidney function, prevents ammonia build up.

* See Page 2 for dosing

Where do these Toxicities come from?

Mercury - Insecticides, pesticides and chemical fertilizers and from canned fish.

Medical drugs and latex paints: Eg. Copper from water pipes, meat (feed Additives) copper pots, hormones and water-softening chemicals.

Medical drugs including anaesthetics, antibiotics, sulfa type drugs, diuretics, anti-convulsants and steroids, heart worm, flea, wormer and mange drugs (are all insecticides that poisons the blood) – all these toxins cause Liver damage, not just from short term, but many animals have an overuse, Or overdosing on more than one type of drugs at the same time.

Lead - found in canned commercial food, tap water, plus drug insecticides poisons are in (i.e. **wormer, flea, heartworm, mange**).

Aluminium - Aluminium cans, cookware and food bowls, foil and tap water.

CANCER in Pets starts at the liver (damaged/weakened Liver)

COMMERCAIL ARTIFICIAL FOODS are: Known Carcinogenic foods which have food additives, dyes, preserves, by product meats, which ALL contain Liver damaging chemicals FOUND in our



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pet tin food. Be safe and home prepared meals – inexpensive way. EG. Ethoxyquin is used as a preservative. (EG . IAMS & UKANUBA BISCUITS) and BHA/BHT and excessive copper in pet foods have been implicated in Liver damage and Liver cancers, as have nitrites/nitrates, sodium benzoate (highly toxic to cats Liver) and propyl gallate.

Many commercial dog foods are high in copper: Some breeds (terriers and Dobermann “pincher” means “terrier”) cannot metabolize Copper, they may acquire “**Copper toxicosis**” which is related to the liver and excess copper accumulating in the organ because it is not metabolized. Dogs that continue commercial diet and do not get alternate treatment can die because too much copper in the system is toxic. ie. Cereals which is high in copper is found in commercial foods as well as kibble(dry foods) are often used as a binder or filler.

Tap water: The use of **copper pipes** may also add copper to the dog's drinking water. Always give your pets filtered water, whether they are Terriers or not.

Commercial Diets too low in protein, high in ash, phosphors, fats and sugars (tooth plaque), also causing liver and Kidney damage

*Change diet and see the health changes! Reduce your vet bills.

DOGS Liver support diet

Diet for dogs with liver disease is controversial. I have often seen low protein diets recommended, but recent studies indicate that too little protein can actually make liver problems worse. Low fat is also often recommended, but is only needed for dogs having problems with fat malabsorption. Dogs need fat for energy, and again, too little can cause problems. In general if your dog is already on a home prepared foods, no diet changes are needed. **But if your dog has - seizures, hepatic encephalopathy (HE), Chronic Active Hepatitis (CAH), Cirrhosis of the liver, fat malabsorption, liver shunt and Liver Cancer also, but see Cancer Sheet to include in healing.**

Dogs with acute, severe or chronic liver disease will benefit from dietary changes, supplements and herbal and homeopathic medicines (all non toxic natural), but dogs with mildly elevated liver enzymes do not require a change in diet.

Good Liver Health

supportive supplements, herbs and homeopathy can be given at any stage if desired. We recommend using a liver tonic at least twice to three times a year for optimum health and



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prevention from liver conditions. Especially needed for dogs over 6 years of age. When digestion absorption, organs and circulations starts to slow down and toxins accumulate.

Please remember that **mildly elevated liver enzymes** do not necessarily indicate liver disease. Elevated liver enzyme readings can sorted with either using the Herbal Liver Health Tonic or / and Homeopathic Liver Detox. Keep in mind to protect the liver and kidneys use alternative products to chemical ones.

In general if our pets (or ourselves) have symptoms of foods not digested properly can cause indigestion, constipation, diarrhea and bloating. They are also signs that the body is trying to detoxify itself. This is why when you want to improve liver and kidney health, the number one system to work on is your dog's intestinal tract. First thing to help the liver is to regain a normal healthy digestive system through a healthy diet and whole food supplements. This is because the digestive system is the body's first line of defense and if it is not working properly, the burden will fall on the second line of defense which is the liver..

Allergy reactions

The skin is the body's largest organ and is used as a backup system for eliminating toxins.

So we can see itchy skin, red skin and even breaking in little sores on the skin. The endocrine glands have to take over some of the cleansing process, especially the thyroid if the liver and kidney function is compromised and as a result the skin becomes the alternative way to get the daily toxins out until the liver and kidneys start to function well. Itching and other skin issues will only stop when the natural channels of elimination (liver, kidneys and intestinal tract) function normally through a real food diet and good whole food supplements.

So what about the FOOD we feed our pets:

The so called balanced canned and dried foods made to feed dogs today and touted by pet food companies and health professionals as being healthy is the main cause for bladder, liver and skin ailments facing our pet population today. The nutrients in these foods don't even come close from a chemical point of view to what the complex configuration of nutrients in real foods are. So is it any wonder that our dogs livers and kidneys are failing in epidemic numbers today? But if your dog is on a raw or cooked meat veg diet **they may be eating too much animal protein. A lot of acidic in red meat as well. Canines and humans need to be on the alkaline pH system, compared to felines who thrive well on a more acidic system, this is why they are meant to eat mostly all meat.**

By changing your dogs diet to an easily digested real food diet and by giving him real food supplements to support the digestive tract and liver, you are addressing the causes of digestive, kidney, bladder and liver stress. **Dogs need a real food diet. This is what his body is designed to thrive on. But it also must be the RIGHT foods and include raw veggies and raw fruits. 100% real food home made diet of simple ingredients like meat/fish, raw vegetables, raw fruits, raw nut butters, etc in proper ratios for liver healing and a lifetime of health.**

In general the diet your dog has been on may be causing too much acidity - cooked or processed foods -in his body so when we change the diet, we make sure that the diet is an



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acid/alkaline balanced one. The concept of acid alkaline is such an important concept when it comes to dogs' health and yet it is not being addressed at all by health professionals. We will email you an article so you can read more on this topic if you wish. Also the diet has to be an enzymatically alive diet and that's something you'll learn more about in the future as we help you change his diet. **This principle is the number one cause of degenerative disease and a shortened lifespan.**

To summarize, the solution is to change the diet to a real food diet full of active enzymes, and organic nutrients. Dogs with liver and bladder problems must have their digestive system supported fully with enzymes and probiotic supplements. They also must eat a real food diet because the protein in real foods is easy to digest and with enough veggies and fruits, **dogs liver enzymes and bile acid levels cannot go out of balance**, and their urinary tract remains at the proper pH to avoid infection and bladder stones. Also the production of ammonia is kept low to avoid problems and so that detoxification can happen and neurological symptoms disappear.

AVOIDING chemicals that affect the liver

CHEMICAL DRUGS (TOXINS)

For example lets look at "Heartworm" - A realistic Look

Heartworm is of concern to all dog owners. It is not, however, the unavoidable scourge that many vets and pharmaceutical companies would have us believe. Most people do not have any idea what is involved in a dog getting infected with the Heartworm larvae. This article should educate you on the life cycle of this larvae and ways to prevent any effects if your dog is infected.

If your dog is reasonably healthy, eating a proper real food diet, is vaccine free, is not currently on any Heartworm "preventives" or monthly chemical flea and tick preventives, their immune system should be strong enough to fight off a heartworm infestation with none of the larvae reaching adulthood. In the event that some of the larvae should manage to get past your dog's immune system defenses and survive to adulthood, it is still far from a death sentence. They will be much weakened, and the truly healthy dog will make a less hospitable host.

Even at the adult stage, a healthy dog, possibly with some veterinary assistance, should be able to fight them off with no lasting ill effects to their health.

Nor are the currently available medical cures (arsenic drugs) for Heartworm more dangerous than the monthly "preventives," as the veterinary and pharmaceutical industries would have us believe.



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Mosquitoes are the only known carrier of the infective stage of the heartworm larvae. In some parts of the country mosquitoes are a problem all year round, while in others this problem is limited to the warm months.

There are many sites out there on the internet with lots of "information" on heartworm. The problem with much of it is that it is either wrong or incomplete. **Much of it is intended to mislead and frighten you.** One site says simply that a mosquito bites an infected dog then bites another dog and infects it.

While that, to some extent, in the most general of ways, is true, it is very misleading because the entire process is much more complicated and time consuming than this "explanation" would lead one to believe. Another explanation says that the mosquito injects the heartworm into your dog. This is simply false.

When Is A Preventive Not A Preventive

The most popular heartworm "preventives," Heartgard, Interceptor, Sentinel, Trifexis, Advantage, Revolution etc. are not really preventives at all; rather they act by killing the microfilariae, L3, and/or L4 larvae in an infested dog. Interceptor kills the L3s, and L4s, while Heartgard will kill the L4s and some of the youngest L5s. **In other words they're poisons, as are all of the other popular Heartworm "preventives."** None of them kills the fully adult or L6 heartworms in the dosages prescribed for "prevention." At higher doses, however, some of them will but this becomes even more toxic to your pet, meaning more liver damages.

There are basically two standard tests for heartworm.

One is called the antigen or occult test which tests for the antigens produced by the adult female heartworm. This test does not show the presence of microfilariae. The other is the microfilaria test. This test, of course, tests for microfilariae.

Both Heartgard and Interceptor kill microfilariae.

Therefore, **if one's dogs have been on either of these products, they will test negative for heartworm when given the microfilaria test, even though they may be infested with adult heartworms. It is not common, but it does happen.** There have been many reports of dogs having very bad reactions to all of these products.

Giving one's dog doses of poison month after month to kill something which probably isn't there anyway, doesn't make an awful lot of sense to us.

Dr Martin Goldstein, in his book, "The Nature Of Animal Healing" says: "Only a small percentage of dogs who get heartworm die of it, especially if they're routinely tested twice yearly for early detection or have long fur or sleep indoors at night or live indoors. Even in untreated dogs, after a period of uncomfortable symptoms, the adult worms die... The chances of a microfilaria-infected mosquito biting your dog the first time are slim. Of it happening to the same dog twice? Very slim..."



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Dr Goldstein would see and treated hundreds of cases of heartworm disease, most with routine medication, yet witnessed only three deaths (the last was in 1979). By comparison, we're seeing, cancer kill dogs on a daily basis. To his mind, the likelihood that **toxicity from heartworm pills is contributing** to the tremendous amount of immune suppression now occurring, especially in cases of liver disease and cancer, is far greater and more immediate than the threat of the disease they're meant to prevent..." "As a precaution, we recommend that all dogs be tested twice a year for heartworm.

Or a active form of prevention, we suggest doses of HAMPL **HeartWor Free 177 drops** (contains black walnut) given two to three times a week, as we and many other practitioners have actually reversed clinical heartworm with it..."

Alternative non chemical preventives are available.

"Congestion" of the Liver

Having a "Congested Liver" is also common in Pets & Humans. Weak liver function and resulting congestion leads to a rise in the level of internal toxins, as toxic metabolites remain unprocessed and thus unable to be broken down into less harmful metabolic byproducts for excretion out of the body. There are no blood tests that show that we have a congested liver or poor liver function.

Signs and Symptoms of Liver Congestion

Accumulation of such toxins within the liver can be responsible for a myriad of symptoms.

They include

fatigue,
anger,
psoriasis,
neck and back tension,
acne,
acidosis,
skin allergies
eczema,
joint and muscular pain of unknown origin,



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**cramps,
dizziness,
pulsating headaches,
insomnia,
depression,
anxiety,
hormonal imbalance,
brain fog,
food sensitivity,
intolerance or sensitivity to drugs and nutritional supplements.**

A weak liver may also weaken the kidneys and contribute to digestive problems, including lowered vitamin B12 absorption.

When the liver is chronically congested, sediment often settles out of the bile and accumulates in clumps that **resemble stones or sand in the gallbladder.** As a result, the gallbladder can become clogged as well.

Pre-existing stones can further aggravate the situation as they become lodged in the bile duct leading to the small intestine. Congested Liver is common in Lyme patients and other chronic illness.

TREATMENT: Taking **HAMPL Liver Health Tonic** drops to help cleanse and repair liver function. Starting with min dose and slowly build up to recommended dosing.

Chronic Active Hepatitis (CAH)

liver inflammation causing early death if not treated with home prepared diet and nutrition and supplements.

This condition is often seen in Dobermann

CAH is a progressive inflammation state that cause the liver to break down to the point of liver failure and death. Females are prone than males, and it can show up at any age. The average age however is middle aged, 4 to 6 years old. Most likely this is a genetically inherited disease which results in toxic levels of copper to be stored in the liver. It is not an infection disease, it is hereditary. If the disease is in one of the parents, it may or may not be in the litter.

CAH Symptoms

Symptoms usually show up when almost half the liver has already been destroyed. With CAH, the liver cells die and are replaced by scar tissue. Proteins are release as well, that will elevate ALT values. It largely effects the blood vessels leaving the liver (the liver is a major filtering organ).

- Intermittent recurrent abdominal or gastrionintestinal upset:
 - Loss of Appetite
 - Vomiting
 - Diarrhea
 - Constipation
- Lethargic
- Fluid Accumulation in the Abdomen, Abdominal distension
- Pale or Gray Feces
- Orange Urine
- Jaundice to skin, gums and white of eyes
- Abdominal Pain
- Weight Loss and loss of body condition
- Excessive (Increased) Thirst and Urination
- Anorexia

One of the first symptoms to show is, excessive drinking. It may be intermittent. The next common symptom to show is lack of appetite. Vomiting and weight loss may soon follow. As the disease progresses, the gums may begin to turn yellowish in color. It is easy to see in the white's of the eyes. This jaundice stage is brought when the liver is dys - functioning and allowing bilirubins (bile pigments) to accumulate in the blood stream. Weight loss will begin to increase, and body condition will lesson. Fluid will behind to distend the abdomen.

The goal is to not wait, excessive drinking (not to be confused with Cushings Syndrome or kidney Condition) is enough to talk to your vet about. CAH is nothing to wait on. The earlier it is caught, less damage has been caused to the river. Annual testing after you Doberman is 2 years old is advised if you are not providing a liver diet and supplements.

Prevention

Doberman's often suffer from the hereditary form of CAH. They should not be in any breeding program. With the hereditary factor, it is important to prevent factors that may predispose liver inflammation. Monitoring the liver for signs of toxicity is important. Be aware of administering certain drugs is also very important as many damage the liver. Feeding a good home prepared diet and supplements will help in keeping your dog fit and not over weight with a long life. Avoid chemical drugs that cause damage to liver.

All drugs affect the liver and kidneys.

What can I do to help protect my dog's Liver?

Liver Healthy Diet

Need to provide all the necessary nutrients which may be lost do to the liver the liver not functioning well. We need to replace these without over working the liver. Top quality protein provides the essential amino acids as an easily digestible carrier which will not produce high levels of ammonia during digestion. Cottage cheese is a good one! It is better to **feed several small meals a day** rather than one or even two, if possible.

I would recommend feeding **moderate amounts of both high quality protein and fat**. See further down.

What to be aware of – Liver damages from

HIGH AMMONIA

Meat tends to produce ammonia. Commercially made Pet foods – contain cereals and poor quality protein, soya, corn gluten, corn, rice, yeast, brewers yeast, soy oil and harmful additives and food dyes.

HIGH COPPER

These harmful additives in pet food have a high copper content, causing “**copper toxicosis**” in certain breed of dogs. **COPPER TOXICITIES - seen in** Dobermans' and Terriers

Example, Terriers and Doberman “pinchers” (mean terrier) **cannot metabolize copper accumulation in the liver.**

Make sure you continue using **Activate Charcoal Powder** daily. (to rid ammonia build up) *See page 2 for instructions.

These breeds and other dogs with liver damage, if continued on a commercial dry or wet food diet (poor quality food) will die because too much copper accumulating in the liver causing liver failure toxicities or CAH.

High levels of complex carbohydrates helps keep metabolism up. Fat is needed, but should be kept low.

- Nutrients and adequate energy to fulfill basic requirements
- Limit liver damage by preventing accumulation of copper and ammonia
- Support liver cell regeneration with herbal liver support formula – added to meals.
- Minimize possible complications – avoiding chemical drugs of any kind.

Protein is ESSENTIAL. Dogs with liver disease often have less protein being broken down, resulting in loss of energy, they therefore need more protein. **Top quality protein** provide essential amino acids in an easily digestible carrier that will not produce high levels of ammonia during digestion.

Copper related liver toxicities.

Copper is not a nutrient that many owners contemplate, until it is associated with disease. In health, copper plays a role in the formation of a dog's bones, connective tissue, collagen, and myelin (the protective covering of nerves). Copper also helps the body absorb iron, making it an important part of red blood cell function. It also acts as an antioxidant, is a part of many enzymes, and is necessary for the formation of melanin, the pigment that darkens hair and skin.

Copper is found in meat, liver, fish, whole grains, and legumes and is typically added as a supplement to commercially prepared foods.

Copper deficiency is extremely unlikely if a dog eats a nutritionally balanced diet. Problems are most often associated with copper excess, not generally from an improperly formulated diet but instead due to inborn errors of metabolism that eventually cause too much copper to accumulate in the liver. At excessively high levels, copper results in oxidative stress, inflammation, and eventually to liver scarring (cirrhosis) and failure. Liver damages are associated with abnormal copper metabolism has a strong genetic component and is seen most frequently in Bedlington Terriers, West Highland White Terriers, Skye Terriers, Dalmatians, Labrador retrievers, and possibly Doberman Pinschers.

Symptoms can include loss of appetite, weight loss, depression, jaundice, vomiting, diarrhea, increased thirst and urination, accumulation of fluid within the abdomen, and behavioral changes. Liver disease can usually be diagnosed based on the results of blood work but determining that copper is responsible requires liver biopsies that are evaluated using special stains.

Copper Toxicities - Natural Medicine and Supplement Treatment

for this type of liver health condition centers on reducing the amount of copper that gets stored in the liver. Chelating agents like trientine or D-penicillamine bind to copper and aid in its excretion from the body.

But it is better to use all natural chemical free treatment like for example: **Zinc as it** changes the way in which copper is absorbed and metabolized and ameliorates its toxic effects – copper dumping.

Use a non toxic supplements, herbs and homeopathic as a prevention or treatment which would be:

1. **Molybdenum** will help release copper build up toxicities.
Add 1 drop daily in meals of the liquid Molybdenum by NutriCology from USA. From iherb
2. **Magnesium** (ReMag Magnesium solutions 240ml) Or Magnesium Glycinate Powder
3. **Zinc Picolinate (Thorne Research brand)** 15mg add one powder from a capsule twice a day. A pinch for a toy dog or cat I get these on-line. **Zinc** changes the way in which copper is absorbed and metabolized and ameliorates its toxic effects – copper dumping.
4. **Amino acid L-arginine supplement** may be helpful in reducing **ammonia** that can accumulate with liver disease along with or just use Activiated Charcoal Powder (Page 2)
Add a ¼ teaspoon in daily meals for small to med size dog.
5. **Magnesium** * see further down

Herbal formula

6. **HAMPL Liver Health Tonic (AN088)** – herbal liquid formula that is added to meals daily – herbs that will help strengthen, detox and support the re generation of the liver cell tissues.

Homeopathic formula

7. **HAMPL Scar Tissue formula (AN058) (tissue scarring or cirrhosis)** – homeopathic formula that softens and dissolve keloid tissue damages. Refer to label on bottle.

Dietary therapy plays an important role in managing “copper” associated liver disease. The ideal food is low in copper, high in zinc, high in B-vitamins (which are often deficient with liver disease), and contains adequate but not excessive amounts of high quality protein since eating too much protein can adversely affect brain function in dogs with liver disease. The diets should be tasty enough to encourage dogs to eat and nutrient dense so that pets with marginal appetites don't have to take in large volumes. Feeding multiple meals throughout the day is often necessary to maintain a dog's body condition. Non-protein calories some what prevent the use of proteins for energy and reduce the need for the body to create glucose in the liver by converting protein molecules (gluconeogenesis). Energy normally comes from fat, and it is a concentrate source. 30% of fat in the diet can be easily tolerated with dogs with liver disease. Fiber can help a dog system out, as a preventative and with the liver disease. Soluble fiber such as beet pulp lowers the production and absorption of ammonia and helps the growth of beneficial bacteria. Fiber also helps the dogs system get rid of bile acids. (the Liver herbals will also provide this) Insoluble fibers help dog's faeces have a have a normal transit time, preventing constipation and bind toxins. Eg. Soak Chia Seeds over night, and add a tablespoon to daily meals.

Some good foods: Cottage Cheese, Yogurt (proteins easily broken down), Eggs (yolk only) White Fish, Oatmeal (soluble fiber will help remove ammonia)

Foods to avoid:

HIGH AMOUNTS COPPER Organ meats (esp beef liver), commercial pet food. Lamb, pork, duck, and salmon are high in copper

MODERATE AMOUNTS - Turkey, Chicken and other fish have moderate amounts

LOW AMOUNTS - Beef and eggs AVOID these minerals – which are found in commercial wet and dry foods. - **Potassium, Sodium, Copper**

Feed Your Dog More Alkaline Than Acidic Foods

(unlike a cat who needs a more acidic system – more raw meat)

Your dog's body is filled with fluids both inside and outside the cells in the muscles, the brain, bones, the bloodstream, the spine, saliva, in urine, etc.

All fluids have a certain level of acidity or alkalinity. This level is measured by the pH value. The pH scale runs from zero to 14. A pH of 7 is considered neutral, while a pH higher than 7 is considered alkaline and a pH lower than 7 is considered acidic. The body wants to maintain a pH of 7.4 in the blood. Most other fluids in the body, except for the fluid in the stomach and bladder, is also slightly on the alkaline side.

Why is this important to know? It is important to know because the cells of the body in health are alkaline. In disease the cell pH is below 7.0. The more acidic the cells become, the sicker your dog is and the worse they feel. How does the pH develop and how can you help the fluids in the body maintain their alkalinity in order to stay healthy?

Here's how pH develops. Your dog's body takes the food they eat, breaks it down into tiny pieces, then burns it to produce energy. The ash that is left makes the body's fluids (blood/urine/saliva) acidic or alkaline. This acidity or alkalinity level, known as pH, has a tremendous affect on the health of your dog.

The sicker the dog the more acidic the fluids in her/his body. You can help your dog regain their health by helping to reduce the acidity in the fluids of their body.

The main determining factor for maintaining a pH level on the alkaline or acidic side in the dog's body is the food he/she eats. Foods are of two types, acid or alkaline. This refers to the ash value of a food or the type of residue that remains after the food is digested and processed. If the food leaves an acid residue, the body must neutralize this acid to keep the blood from becoming acidic. The acid is neutralized with alkalinity (minerals).

Ideally there is adequate alkalinity (minerals) in the diet to do this. However, if there is not, the body must extract alkalinity (minerals) from its cells to neutralize the acid. Perpetuating this condition over a period of time causes the cells to become acidic, and eventually diseased.

All canned and dried foods fed to dogs today are highly acidic. They do not contain the alkaline minerals found in live and natural foods. This is why dogs with compromised liver and kidneys must be fed a diet high in fresh fruits and vegetables. Fruits and vegetables are generally metabolized to yield ash residues which result in alkaline potentials for the body fluids. The majority of mineral elements found in fruits and vegetables are alkaline in solution including potassium, calcium, sodium and magnesium.

Because a dog's body is an alkaline entity, in order to maintain health, the majority of the diet should consist of alkaline ash foods (fruits and vegetables). The more alkaline foods are consumed, the healthier a dog will become. An ideal balance for a dog with health problems would be 30% acid producing foods and 70% alkaline producing foods. As your dog becomes healthy the ratio may be adjusted to 50% / 50%.

Today the typical dog's diet is usually nearly 100% acid producing foods. It is also not unusual for the average dog today to very rarely eat any alkaline foods (fruits and vegetables) at all, especially when they are on a commercial food diet. Is it any wonder that degenerative diseases are on the rise?

Magnesium

This critical mineral is actually responsible for over 300 enzyme reactions and is found in all of your tissues — but mainly in your bones, muscles, and brain. You must have it for your cells to make energy, for many different chemical pumps to work, to stabilize membranes, and to help muscles relax.

That is why the list of conditions that are found related to magnesium deficiency is so long. In fact, there are over 3,500 medical references on magnesium deficiency! Even so, this mineral is mostly ignored because it is not a drug, even though it is MORE powerful than drugs in many cases. That's why we use it in the hospital for life-threatening and emergency situations like seizures and heart failure. Magnesium deficiency has even been linked to inflammation in the body and higher CRP levels. In our society, magnesium deficiency is a huge problem. By conservative standards of measurement (blood, or serum, magnesium levels), 65 percent of people admitted to the intensive care unit — and about 15 percent of the general population — have magnesium deficiency. But this seriously underestimates the problem, because a serum magnesium level is the LEAST sensitive way to detect a drop in your total body magnesium level. So rates of magnesium deficiency could be even higher! The reason we are so deficient is simple: Many of us eat a diet that contains practically no magnesium — a highly-processed, refined diet that is based mostly on white flour, meat, and dairy (all of which have no magnesium).

When was the last time you had a good dose of sea vegetables (seaweed), nuts, greens, and beans? If you are like most Americans, your nut consumption mostly comes from peanut butter, and mostly in chocolate peanut butter cups. Much of modern life conspires to help us lose what little magnesium we do get in our diet. Magnesium levels are decreased by excess alcohol, salt, coffee, phosphoric acid in colas, profuse sweating, prolonged or intense stress, chronic diarrhea, excessive menstruation, diuretics (water pills), antibiotics and other drugs, and some intestinal parasites.



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In fact, in one study in Kosovo, people under chronic war stress lost large amounts of magnesium in their urine. This is all further complicated by the fact that magnesium is often poorly absorbed and easily lost from our bodies. A recent scientific review of magnesium concluded, "It is highly regrettable that the deficiency of such an inexpensive, low-toxicity nutrient results in diseases that cause incalculable suffering and expense throughout the world." (ii) I couldn't have said it better myself. It is difficult to measure and hard to study, but magnesium deficiency accounts for untold suffering — and is simple to correct. So if you suffer from any of the symptoms I mentioned or have any of the diseases I noted, don't worry — it is an easy fix!! Here's how.

Different types of Magnesium available.

Magnesium (mineral supplement) as well as work on home prepared foods, with some (human grade) Colostrum or Probiotics powders in coconut milk or water for a least a month for both yourself and your older or young animals and pets.

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 or in meals.**

CAPSULES - "Bluebonnet" Chelated Magnesium
(chelated magnesium bisglycinate) 120 Vcaps. 1 caps = 100mg elemental magnesium.
www.iherb.com

Because Magnesium needs co factors to help absorb into the cells of the body, we can take either supplements or foods

Or

ReMag magnesium liquid.



HAMPL™ Pet Formulas

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Magnesium deficiencies symptoms

Neurological:

Behavioral disturbances
Irritability and anxiety
Lethargy
Impaired memory and cognitive function
Anorexia or loss of appetite
Nausea and vomiting
Seizures
Insomnia
hyperactivite

Muscular:

Weakness
Muscle spasms (tetany)
Tics
Muscle cramps
Hyperactive reflexes
Impaired muscle coordination (ataxia)
Tremors
Involuntary eye movements and vertigo
Difficulty swallowing
reflux

Metabolic:

Increased intracellular calcium
Hyperglycemia
Calcium deficiency
Potassium deficiency

Cardiovascular:

Irregular or rapid heartbeat
Coronary spasms



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

Insomnia
Irritability
Sensitivity to loud noises
Anxiety
Autism
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

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. The ones HAMPL sell are well absorbed and do not cause loose stools e.g. But its worth trying the above ones. If you already have the ones we supply that is fine to continue with this also to help bring up the low magnesium levels your pet / animals is displaying.

There are many different types of magnesium as discussed on previous pages, however there are also different forms magnesium comes in:

Chelated magnesium is far better absorbed than magnesium oxide but is more expensive. Complementary medicine practitioners rely on chelated magnesium, such as magnesium glycinate, taurate and orotate (magnesium plus amino acids) to treat serious cases of magnesium deficiency. These kind of magnesium's have less laxative effect on the intestines than magnesium citrate, so they are recommended if you tend to have loose stools.

Magnesium Taurate is a combination of the Amino acid Taurine and magnesium that has special properties for the heart. Taken together in this combination, magnesium and taurine have a synergistic effect, stabilizing cell membranes, making this form of magnesium highly absorbed. Magnesium Taurate does not have great laxative effect and is the recommended form of magnesium for people with heart problems. It appears that the amino acid Taurine is important for heart health and may prevent arrhythmias and protect the heart against the damage caused by heart attacks. Magnesium taurate requires oral supplementation for six to twelve months to restore intracellular levels.

Magnesium citrate is probably the mostly widely used magnesium supplement because it is inexpensive, easily absorbed and only has a **mild laxative effect**. The best form is magnesium citrate powder mixed in water that can be taken everyday.

Magnesium malate combines magnesium with malic acid, a weak organic acid found in vegetables and fruit, especially apples. The weak bond with magnesium makes it readily soluble in the body. Malic acid is a key component of several energy making chemical reactions in the body. Researchers have used magnesium malate successfully to treat the chronic fatigue, pain and insomnia of fibromyalgia.

Dimagnesium malate increases the amount of magnesium available to the body; it has the same properties as magnesium malate.

Magnesium oxide appears to have high amount of elemental magnesium. One 500 mg capsule of magnesium oxide contains 300 mg of elemental magnesium. But little of that amount is available to the body because it is not absorbed and therefore not biologically available. One recent study reported 4 percent absorption rate of magnesium oxide. This means 12 mg of 500 mg capsule are absorbed and 288 may stay in the intestines, acting like a laxative. Imagine how much favorable the result would be if a more absorbable form of magnesium were used.

“Type” of Magnesium to avoid - Avoid **magnesium glutamate**; it breaks down into the neurotransmitter glutamic acid, which without being bound to other amino acids is neurotoxic. Glutamic acid is a component of aspartame, which should also be avoided. Avoid **magnesium aspartate**; it breaks down into the neurotransmitter aspartic acid, which without being bound to other amino acids is neurotoxic. Aspartic acid is a component of aspartame, which also should be avoided.

8 ways that Magnesium Rescues your Hormonal System

- 1) **Magnesium regulates cortisol.** Magnesium calms your nervous system and prevents excessive cortisol. Your stress hormonal system (called HPA, or hypothalamic-pituitary-adrenal axis) is your central hormonal system. When it is better regulated, then your other hormonal axes - thyroid and sex hormones - will function better.
- 2) **Magnesium lowers blood sugar.** Magnesium is so effective at sensitizing the insulin receptor that I refer to it as our 'natural metformin'. Better insulin control means fewer sugar cravings. Healthy insulin sensitivity is important for weight loss and [PCOS](#), and it also prevents osteoporosis.
- 3) **Magnesium supports thyroid.** Magnesium is essential for the [production of thyroid hormone](#). It is also [anti-inflammatory](#), which helps to quiet the autoimmune inflammation that underlies most cases of thyroid disease. (Other ways to address thyroid autoimmunity include gluten-elimination and a selenium supplement.)
- 4) **Magnesium aids sleep.** As I've written here [before](#), magnesium is the great sleep-promoter, and sleep is crucial for hormone production. Sleep is when we should have a surge in anabolic hormones like DHEA and growth hormone. If you know that [you have a Catabolic system](#) compared to a Anabolic one (it is best not to take magnesium at night) As Magnesium is a catabolic inducer.
- 5) **Magnesium fuels cellular energy.** Magnesium is so [intricately involved](#) with glycolysis and the Krebs cycle (ATP energy production), that we can safely say: "There is no cellular energy without magnesium." Glandular tissue like thyroid, ovaries and testes is metabolically very active, so requires even more cellular energy and more magnesium than other tissue.
- 6) **Magnesium makes hormones.** Magnesium is involved in the manufacture of steroid hormones such as progesterone, estrogen and testosterone. Magnesium has been shown to [reduce hot flashes by 50%](#).
- 7) **Magnesium activates vitamin D.** Without enough magnesium, vitamin D [cannot do its job](#). Conversely, too much vitamin D supplementation can [cause magnesium deficiency](#).
- 8) **Magnesium is anti-aging.** The mineral has been shown to prevent [telomere shortening](#), reduce [oxidative stress](#), and enhance the [production of glutathione](#).

Magnesium is powerful medicine.

Magnesium is a big player in emergency rooms, where it treats heart arrhythmias, heart attack, migraine and the toxemia of pregnancy. But why should magnesium be restricted to acute care emergency medicine? It is time - past time - for magnesium to take up its role in treating chronic conditions.

One of the principle reason doctors write millions of prescriptions for tranquilizers each year is the nervousness, irritability, and jitters largely brought on by inadequate diets lacking magnesium.

Persons or Animal that is only slightly deficient in magnesium become irritable, highly-strung, and sensitive to noise, hyper-excitabile, apprehensive and belligerent.

If the deficiency is more severe or prolonged, they may develop twitching, tremors, irregular pulse, insomnia, muscle weakness, jerkiness and leg and foot cramps.

If magnesium is severely deficient, the brain is particularly affected. Clouded thinking, confusion, disorientation, marked depression and even the terrifying hallucinations of delirium tremens are largely brought on by a lack of this nutrient and remedied when magnesium is given. Because



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large amounts of calcium are lost in the urine when magnesium is undersupplied, the lack of this nutrient indirectly becomes responsible for much rampant tooth decay, poor bone development, osteoporosis and slow healing of broken bones and fractures.

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 insulin resistance.

Symptoms of MS 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.^[1]

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.**

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.

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

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.

Benefits of Vitamin B-6

- **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.

CHEMICAL DETOX (also see if your pet has any of these side effects)

The founder of "Homeopathic medicine" physician Samuel Hahnemann said to "remove the obstacles to the cure"

HAMPL ChemPoison 110 30ml plus Activiated Charcoal powder (set o 2)

HAMPL Pet Cleanse 042 30ml plus Activiated Charcoal powder (set of 2)

* means we have this in homeopathic 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 homeopathic version to you.

SOME OF THE VETERINARY DRUGS GIVEN TO PETS

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

INSECTICIDE POISON PET - PRODUCTS

1. * COMFORTIS Comfortis® (spinosad) flea treatment.

Spinosad is a member of the spinosyns

which is classed as a toxic insecticide poison drug.

Spinosad contains two major factors, spinosyn A and spinosyn D.

FOR CATS: The most common adverse reaction recorded in clinical trials was vomiting. Other adverse reactions were: lethargy, decreased appetite, weight loss, and diarrhea. Use with caution with concomitant extra-label use of ivermectin. The safe use of Comfortis in breeding, pregnant, or lactating cats has not been evaluated. Therefore avoid.

FOR DOGS: The most common adverse reaction reported is vomiting. Other adverse reactions reported in decreasing order of frequency are: depression/lethargy, decreased appetite, incoordination, diarrhea, itching, trembling, excessive salivation and seizures.

Serious adverse reactions have been reported following use of ivermectin with Comfortis.

Post Approval Experience (June 2009): The following adverse reactions are based on post-approval adverse drug event reporting. The adverse reactions are listed in decreasing order of frequency: **vomiting, lethargy, anorexia, ataxia, diarrhea, pruritus, trembling in pain and nerve damage, hypersalivation and seizures, (death within a day of use).**

Use of ivermectin with Comfortis, some dogs have experienced the following clinical signs: trembling / twitching, salivation / drooling, seizures, ataxia, mydriasis, blindness and disorientation, incoordination, excessive dilation of pupils, blindness and disorientation.

CHEWABLE TABLETS had a much higher percentage of acute adverse side effects



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compared to Active Topical drug.

2. * PANACUR liquid

(worming drug) which is classed as a toxic insecticide posion drug.

Panacur Liquid for Cats and dog , horse and other animals. Fenbendazole, marketed under the brand name Panacur, is a common anthelmintic -- or dewormer -- for cats, dogs, horses and other animals. **SIDE EFFECTS** -The FREQUENT side effects that may occur include infrequent vomiting or diarrhea.

3. * MILBEMAX

(wormer and heartworm drug) which is classed as a toxic insecticide posion drug.

Milbemat is a toxic insecticide drug used to control of gastrointestinal worms in pets including roundworm (*Toxocara cati*, *Toxascaris leonina*), hookworm (*Ancylostoma tubaeforme*) and tapeworm (*Diplylidium caninum*, *Taenia spp.*) and heartworm What are the active ingredients in Milbemax DRUG and how do they work? Milbemax contains praziquantel and milbemycin. Both ingredients act by disrupting the nervous system of the worms resulting in their paralysis and death.

SIDE EFFECTS - Systemic signs (such as lethargy), neurological signs (such as ataxia and muscle tremors) and / or gastrointestinal signs (such as emesis and diarrhoea) have been observed after administration of the veterinary medicinal product.

CUSTOMER COMMENT

Hi I have a 14 year old cat that has had a very bad reaction to Milbemax wormer he had it administered on Tuesday morning and within hours developed neurological symptoms, falling over. he has gone deaf (he was not before) and will not drink or eat. Now its Friday and he still has no appetite and will not touch any food though he has been going in garden and may be drinking from bird bath. have been back to vet and she cant offer any suggestions, they have spoken to Novartis who say have not had any problems but reading this forum and other internet news these side effects are not uncommon. He is now steady on his feet but still will not eat, vet has checked throat and swallowing seems to be fine. I have managed to put a few flakes of white fish in his mouth and he will swallow. he seems interested in food but picks it up and drops it. (normally he would eat three sachets of food a day)

4. Trifexis® (spinosad + milbemycin oxime) (worming, flea, heartworms) which is classed as a toxic insecticide drug.

It is the monthly, beef-flavored tablet that poisons your pets blood so it will also be that toxic in the system it will also kills fleas and prevents heartworm disease, and treats and adult hookworm*, roundworm and whipworm infection.

WHAT ARE THE SIDE EFFECTS OF TRIFEXIS?

The most common adverse reactions based on post-approval adverse drug event reporting are .. **vomiting, lethargy, itching, loss of appetite, diarrhea, trembling / shaking, incoordination, seizures, excessive salivation and redness of the skin.**

For example let's look at "Heartworm" - A realistic Look

Heartworm is of concern to all dog owners. It is not, however, the unavoidable scourge that many vets and pharmaceutical companies would have us believe. Most people do not have any idea what is involved in a dog getting infected with the Heartworm larvae. This article should educate you on the life cycle of this larvae and ways to prevent any effects if your dog is infected.

If your dog is reasonably healthy, eating a proper real food diet, is over use "vaccine free", is not currently on any Heartworm "preventives" or monthly chemical flea and tick preventives, their immune system should be strong enough to fight off a heartworm infestation with none of the larvae reaching adulthood. In the event that some of the larvae should manage to get past your dog's immune system defenses and survive to adulthood, it is still far from a death sentence.

They will be much weakened, and the truly healthy dog will make a less hospitable host. Even at the adult stage, a healthy dog, possibly with some veterinary assistance, should be able to fight them off with no lasting ill effects to their health.

Nor are the currently available medical cures (arsenic drugs) for Heartworm more dangerous than the monthly "preventives," as the veterinary and pharmaceutical industries would have us believe.

Mosquitoes are the only known carrier of the infective stage of the heartworm larvae. In some parts of the country mosquitoes are a problem all year round, while in others this problem is limited to the warm months. There are many sites out there on the internet with lots of "information" on heartworm. The problem with much of it is that it is either wrong or incomplete. **Much of it is intended to mislead and frighten you.** One site says simply that a mosquito bites an infected dog then bites another dog and infects it.

While that, to some extent, in the most general of ways, is true, it is very misleading because the entire process is much more complicated and time consuming than this "explanation " would lead one to believe. Another explanation says that the mosquito injects the heartworm into your dog. This is simply false.

Long or semi haired dogs, or dogs that sleep and live inside a house do not need to on heartworm drugs, but you can safely use alternatives if so desired.

5. * Bravecto® chewable tablets
(given as a poison to kill fleas, poisons ticks, and mites - demodex, sarcoptes and ear mites)

which is classed as a toxic insecticide much more toxic than Comfortis and Capstar drugs
Bravecto is a relatively new product released in 2014 which is used for **fleas and ticks**. It contains the active ingredient fluralaner, a type of isoxazoline which maintains protection for 12 weeks, meaning you only have to use the medicine as a preventative roughly once every 3 months. That means it has a high amount of pesticide chemical toxins in it.

How does it compare to Comfortis and Capstar?

Comfortis and Capstar are two other popular flea treatments. Unlike Bravecto, Comfortis does not kill ticks and needs to be given every month, and Capstar is not effective as a flea preventative. Which medicine you choose will come down to personal preference and how well your dog tolerates each of them. As you may have read online, many owners have seen Bravecto has severely harmed their dog. Research before giving your dogs or cats edible pesticides, once eaten there is NO ANTIDOTE.

The official numbers of the European Medicines Agency: Serious side effects and animals that died after administration of these tick and flea treatments :

* Note: with "animal medication" only about 1 % of the side effects is actually reported to the authorities.
So the number of reported side effects you see below is probably just the tip of the iceberg...

as of May 04, 2018



Bravecto: **7964** reported serious side effects
* on the market since 2014 **1782** deaths after administration



Nexgard: **12.394** reported serious side effects
* on the market since 2011 **745** deaths after administration



(simparica no update available yet)
Simparica: **834** reported serious side effects
* on the market since 2015 **118** deaths after administration

A pesticide does not belong in / on the body of our pets!

More info? Facebook: Does Bravecto Kill Dogs — Website: www.bravectotruefacts.com

These are the most recent numbers of reported side effects and deaths after treatment with the tick and flea treatments **Bravecto, Nexgard and Simparica**.

Please note that only about 1 % of the side effects is actually reported by veterinarians and dog / cat owners. Most vets will simply deny that the symptoms are related to administration of these pesticides BROADCAST FROM THE NETHERLANDS : THE ANTI BRAVECTO PETITION WITH 40.000 SIGNERS HAS BEEN DELIVERED AT THE MINISTRY
- please don't forget to share, to spread the word...

The petition will continue, so you can still sign it via www.bravectopetition.org

TICK COLLARS & MANGE TREATMENT

There are **ALWAYS** alternatives that are safe - TICK AND FLEA
e.g <https://keepthetailwagging.com/flea-and-tick-collars/>

Amitraz Insecticides Poisoning in Dogs

Brand Names and Other Names of Amitra

- * **Mitaban® (Upjohn),**
- * **Preventic® (Allerderm/Virbac),**
- * **Taktic® (Hoechst/Roussel) and various generic brands.**

Uses of Amitraz for Dogs

Amitraz is primarily used to treat the skin disease demodectic mange. It is also used for tick prevention.

Mechanism of action of Amitraz poison is:

The acaricidal and insecticidal activity effect on **octopamine receptors** of the nerve cells in the brain. Parasites become hyperexcited, paralyzed and eventually die.
This too can cause central nervous system paralysis in your pet.

Symptoms of Amitraz insecticide poisoning (Amitraz toxicosis) in dogs include:

- Low blood pressure.
- Low body temperature.
- **Elevated** levels of blood glucose.
- Ataxia.
- Decreased heart rate.
- **Vomiting.**
- Diarrhea.
- Seizures.

The most common symptoms seen in a dog include:

- Vomiting
- Diarrhea
- Lethargy
- Weakness
- Staggering
- Disorientation
- Hypothermia
- Abdominal pain
- Light or severe depression

Reference: <https://wagwalking.com/condition/amitraz-insecticides-poisoning>

ANTIBIOTICS

6. * METRONIDAZOLE (Antibiotic drug)

Metronidazole is a prescription antibiotic used in dogs and cats to treat various conditions such as inflammatory bowel disease, nonspecific diarrhea disorders, infections caused by Giardia, and periodontal disease.

SIDE EFFECTS - The more common side effects that can occur include: headache, loss of appetite, nausea or vomiting, diarrhea, heartburn, cramping in your stomach area, constipation, metallic taste.

7. * DOXYCYCLINE broad spectrum antibiotic (tablets or oral liquid)

ALSO CALLED (Vibramycin®, Doxychel®, Doxy Caps®, Bio-tab®, Monodox®, Doryx®, Doxirobe®)

Doxycycline is a broad spectrum antibiotic that is a member of the tetracycline family. It is used to fight bacterial infections in dogs and cats. Doxycycline is used to treat many different bacterial infections including, leptospirosis, toxoplasmosis, mycoplasma, psittacosis, and tick borne diseases including Lyme disease, ehrlichiosis, and Rocky Mountain spotted fever. Treatments using Doxycycline are generally termed as a long term treatment.

Side Effects and Drug Reactions

Doxycycline may result in these side effects: Nausea, Vomiting, Swallowing difficulties
If Doxycycline makes your pet nauseous, try administering it with food. If it makes your pet have breathing or swallowing problems, follow tablet with a small amount of water.

Doxycycline may react with these drugs: Antacids, Anticoagulants, Bactericidals, Barbiturates, Cathartics, Gastro-intestinal protectants, Aminophylline, Digoxin, Insulin, Iron dextran, Kaolin/Pectin, Methoxyflurane, Sodium bicarbonate, Theophylline .

USE CAUTION WHEN ADMINISTERING THIS DRUG TO YOUNG PETS, PREGNANT OR LACTATING PETS, OR PETS WITH **SEVERE LIVER DAMAGE. (AS THIS DRUG DAMAGES THE LIVER EVEN MORE SO)**

NOTE Tautopathic Treatment.

By taking Doxycycline 30C or 200C homeopathically, it will not only help detox from side effects caused by the drug, but also treat candida - **yeast infections.**

FUNGAL TREATMENT DRUG

8. FLUCONAZOLE Drug

is an antifungal drug effective against fungus and yeast (e.g Ringworm treatment)

It is typically used for skin infections, fungus in the nailbeds, and more intense fungal infections including Blastomycosis and Histoplasmosis. It is related to Ketoconazole, but is able to more effectively cross the brain-blood barrier, making it more successful in treating fungal infections of the central nervous system. Fluconazole is also USED against ringworm, but is typically reserved for more serious infections. .

Side Effects and Drug Reactions

Fluconazole has been found to be very safe in pets, but not extensively researched. These side effects have been observed in humans on this drug:

- Allergic reaction (labored breathing, hives, etc)
- Vomiting
- Diarrhea
- Skin rash
- Loss of appetite
- Dark urine or jaundice due to liver failure
- Pale tongue, gums, and nose

Fluconazole will react with these drugs:

- Amphotericin B
- Cyclosporine
- Hydrochlorothiazide
- Rifampin

DO NOT GIVE FLUCONAZOLE TO PREGNANT PETS. USE CAUTION WHEN ADMINISTERING THIS DRUG TO DIABETIC PETS, LACTATING PETS, KIDNEY DISEASE, OR LIVER DISEASE. AS THIS DRUG AFFECTS LIVER AND KIDNEYS IN A NEGATIVE WAY, THUS FURTHER DAMAGES THE ORGANS.

PAIN RELIEF using a anti inflammatory drug

9. * 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.



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PAIN RELIEF DRUG

10. * TRAMADOL

pain relief drug

This medication is used to help relieve moderate to moderately severe pain. Tramadol is similar to opioid (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, and weakness; vomiting, constipation, loss of appetite; blurred vision; insomnia.**

PAIN AND INFLAMMATION DRUG

11. 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 bowel 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 your 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

12. * Prednisone (Prednisolone) Brand names: Prednisone Intensol and Rayos.
Cortisone (hydrocortisone) Brand names: A-Hydrocort, Solu-CORTEE, and Cortef.

What this drug does

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

- Brand names of prednisone include - Prednisone Intensol and Rayos. Brand names of hydrocortisone include A-Hydrocort, Solu-CORTEE, and Cortef.
- 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.

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- **Abruptly stopping prednisone or hydrocortisone** can cause symptoms of corticosteroid insufficiency, such as nausea, vomiting, weakness, fatigue, decreased appetite, weight loss, diarrhea, abdominal pain, and shock

Prednisone and prednisolone are medications that act 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 many more drugs that are available.

If you don't 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 homeopathic drug detox drops from short term or long term side effects and organ damages. When we give this drug in homeopathic form in a 30C or 200C (called tautopathic therapy) **EXAMPLE:** The homeopathic 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.

Also important to use in conjunction with

“Activated Charcoal” Health Benefits

Why “activated Charcoal powder”?

Health Benefits The American Journal of Gastroenterology published a study reporting a scientific claim that activated charcoal can reduce the build-up of **nitrogen waste** in the body; e.g. ..UREA levels (toxic waste) from kidneys. 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. This would include toxins produced by our gut bacteria, molecules formed by incomplete liver conjugation and ammonia which can arise due to inadequate kidney filtration.

Kidney Cleansing-The kidneys 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

SUGGESTION

to assist your pet with – whether acute or chronic kidney weakness. Starting adding activated charcoal to your pets daily meals. e.g. get the "activated charcoal" in powder form.

FELINE, TOY DOG to SMALL SPECIES: Add 5 drops of the RenoAid 19-1 formula, LiverDetox 36 and 1 teaspoon into a cup of filtered water in a jar with lid, shake before each use. Pour 1-2 tablespoon in meals or/and milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

SMALL to MED DOG: Add 5 drops of the RenoAid 19-1 formula, LiverDetox 36 and 2 teaspoons of AC to a cup of filtered water, stir well, then each day add one tablespoon in meals or milk drink. (or build up to a tablespoon each meal or just add once a day to meals).

LARGE DOG: Add 5 drops of the RenoAid 19-1 formula and LiverDetox 36 and double the amount of powder again into a cup of water.

Once pet has recovered, continuing using the Activiated Charcoal powder once a day for good health. A dose in the evening before bed. Dr Robin Murphy recommends.

The found of Homeopathic medicine the physician Samuel Hahnemann said to "remove the obstacles to the cure"

Dr Robin Murphy .. says... Allopathic prescribed drugs kill outright 120,000 people per year: these are the reported cases only.



Holistic Animal Remedies

Indirectly they kill many more thousands of people. Modern medicine uses weird numerology to manipulate the statistics and they call it a medical science. The average American has a 9000% greater chance of dying from allopathic drugs than from a loaded gun in their own home.! A person has double the chance of dying from their doctor than from a car accident.

Classical Homeopathy is useless in cases of severe pathologies and patients on allopathic drugs. My practice consists of 60% to 70% of these types of patients. Most patients today are on 2-3 different drugs. Therefore we should be familiar with the top allopathic drugs being prescribed today. We need to know the top heart, blood pressure and diabetic remedies, etc. We need to know: drug side affects, drug overdoses, withdrawal symptoms, etc. We need to know them as potentized remedies also. In homeopathic prescribing, I never take a patient off their drugs, therefore the allopaths don't object. I always give low potencies of the indicated remedies along with herbal tinctures. Why? Because low potencies given daily are less prone to be antidoted by the drugs. I give higher potencies for drug overdoses, and acute withdrawal symptoms.

Once the patient is doing better, the drug doses are lowered and eventually stopped. We can get patients off their drugs by treating the underlying reason they are taking the drugs.

As the allopathic drugs are reduced, the cure rate is increased.

There are 1500 new drugs annually, these drugs are new to the human gene pool. Therefore any approved drug is still one foreign to human DNA for generations. The true toxics effects of any drug may not be known for at least 40 years or longer. Human are being chemically manipulated, poisoned and experimented on, for money and no other reason. Chemotherapy is as toxic as getting cholera and but we have to pay the chemo poisoning and cholera is free! We are also being poisoned by Synthetic Chemicals called Xenobiotics that have been around since the early1900's. Since then there are thousands new xenobiotics every year also.

Tap water has 56,000 xenobiotics, the US government tests for only 56 additions of these chemicals added to tap water.

Since 1900, 2 million pesticides, herbicides and chemicals are in the human blood stream.

Example: In brain tumour cases, a chemical called Sodium Laurel Sulphate may be a cause of the cancer. This chemical is found in most shampoos to create foam, even the ones in the health stores. Sodium Laurel Sulphate is detected in the blood stream after one use only. We shampoo our babies hair with a cancer causing agent on a daily basis!