HAMPL™ Pet Formulas

Holistic Animal Remedies

Product Code **AN196**	Lyme Infection	22 Pages
	All Species	
Last Updated: 11-07-18		

Lyme disease infection has been called a great imitator as it can mimic a variety of illnesses. The severity of the symptoms of Lyme disease can vary from patient to patient.

~ Bell's palsy signifies paralysis of facial muscles related to inflammation of the associated seventh Cranial Nerve. Physicians may not realize that this syndrome is caused by the spirochetal agent of Lyme disease until proven otherwise. The most common nerve-related problem is facial palsy (drooping of the muscles on one or both sides of the face).

Bell's palsy is a common term for paralysis on one side of the face. Suggest the single homeopathic remedy called Causticum 10M or Belladonna 10M. Take four times a day. We can provide this single homeopathic remedy on request or order from a homeopathic supplier in your country.

~ Gut and Brain connection. Lyme, a serious multisystem, **gut and neuro-brain infection** even though about half of fully diagnosed patients have no evidence whatsoever of having had a tick-bite.

~ **Gastrointestinal** Lyme disease may cause gut paralysis and a wide range of diverse GI symptoms with the underlying etiology likewise missed by physicians. Borrelia burgdorferi, the microbial agent often behind unexplained GI symptoms. Disruptions caused by GI borreliosis (Lyme) may include, neural functions that supply the entire GI tract—paralysis or partial paralysis of the tongue, gag reflex, esophagus, stomach and nearby organs, small and/or large intestines ("ileus"), bowel pseudo-obstruction, intestinal spasms, excitability of gut muscles, inflammation of lumen lining tissues, spirochetal hepatitis, possibly cholecystitis, dysbiosis, jejunal or ileal incompetence with resultant small intestine bacterial overgrowth (SIBO), megacolon, encopresis and rectal muscle cramping (proctalgia fugax).

~ Cerebral hypothalamic and pituitary centers, usual sites of borrelial disruptions of the brain's normal hormonal cascades, there are strong influences on human attitudes, ideation, and behavior relating to gastronomic issues. Cerebral hormones and renegade cytokines regulate brain-gut interactions thus initiating behavioral tendencies such as anorexia or a failure of satiety with resultant obesity.

~ **Central nervous system symptoms** are evaluated by looking at developmental milestones both in gross and fine motor development, delays in language, processing speed, attention, working memory, dyslexia, cranial neuropathies, and ophthalmologic abnormalities. Headache frequency, duration, location, time of day and intensity are evaluated. Borrelia headaches are commonly suboccipital (between the skull and first vertebrae), whereas headaches resulting from Babesia tend to be frontal or behind the eyes. Balance is observed.

~ **Peripheral nervous system symptoms -** include numbness, tingling, itching, stinging, stabbing, burning, sharp stabbing shooting pains, bug crawling sensations, hypersensitivity to noise, light, odors, or touch, and painful radiculopathies (nerve problems at the root of a nerve which manifest in an extremity).

Clues to these PNS symptoms may be an infant that does not want to be held, a child being unable to tolerate the feeling of clothing tags or certain fabrics, not wanting to have hair washed due to scalp sensitivity, or being overwhelmed in environments with high sensory input such as childhood parties. A number of symptoms related to the head, eyes, ears, nose, and throat (HEENT) may be present.

Scalp tenderness, lesions or pimples, or other sore spots are often observed. Ear pain, redness of the outer ears especially in the afternoon, tinnitus which may often be described as "crickets", and hearing abnormalities are not uncommon. Eyes may be red, itching, burning, tearing, have discharge, or have problems with tracking an object. Lazy eye is often observed as are eye alignment issues such as strabismus or sixth cranial nerve palsy, or drooping eyelids known as ptosis.

Floaters may be present. Sensitivity to light, known as photophobia, may also present.
Sinus congestion, runny nose, post nasal drip, or sneezing may be involved.
If nasal symptoms are worse after eating, this may be a sign of food allergies.

Mold exposure can lead to runny nose presentations. Patients may have fever blisters or canker sores in the mouth. Other HEENT symptoms include tongue soreness, teeth sensitivity, problems with tooth enamel, cavities, changes in taste or smell, sore throats that may be chronic or intermittent, hoarseness, difficulties swallowing, and swollen or enlarged lymph nodes. Neck symptoms may include soreness or stiffness, muscle spasms or "cricks", cracking or creaking, and restriction in range of motion.

~ Lung symptoms of interest include shortness of breath, air hunger, intermittent sighing, and cough. Cough may be day or night, wet or dry, and may be cyclic. Often times, sighing or a dry cough are related to coinfection with Babesia. Cardiac symptoms may appear such as heart palpitations including skipping or racing feelings, and pain in the chest, chest wall, or ribs.

~ Gut - Abdominal symptoms include problems with appetite, food cravings, nausea, acid reflux, heartburn, gas, belching, bloating, cramping, and abdominal pain. Stool color may be brown, tan, green, or black. Stool frequency may be impacted. Consistency of stool may be dry, moist, runny, or mushy. Babesia may be a factor in bladder symptoms. I have also notice **internal ulcers** appearing in patients (in myself) and bioscan testing on animals. **Cramping pain**. * See IBS remedies and repair Gut Flora with Colostrum and Probiotics

Therefore taking the slippery elm powder into a liquid drink or add to daily meals will help prevent or treat ulcers. If pain is obvious after meals or at night aggravations of ulcer pain which tends to get more inflamed and painful ask for our homeopathic Ulcer Support drops to help heal along with **slippery elm powder mix in water.**

~ Skin manifestations may include neonatal acne, eczema, seborrhea, skin rashes of all kinds, erythema migraines (EM) rashes, reddish changes in skin coloration at the back of the neck also known as a "stork bite".

~ **Joints may be stiff, crick, crack, or pop.** Pain is often intermittent, cyclical, and migratory. Migratory joint pain is a common characteristic of TBDs. On one day, the patient's left knee may hurt while the next day, it may be the right. *** what may show on my biofeedback machine is homeopathic remedies for Rheumatism Poly arthritis e.g. Hura Brasilieusis CM and Apocynum Andros CM.**

Joint symptoms often worsen with exercise. Foot pain upon rising is a common sign of Bartonella. Morning stiffness suggests mold exposure. Muscle manifestations may include lowered or increased tone, pain, spasms, cramping, morning foot pain on first steps, morning body stiffness, and twitching.

~ Sleep is often challenged and patients experience difficulty falling asleep or staying asleep, (poor quality sleep) frequent awakenings, nightmares, night terrors, sleep walking, and difficulty arising in the morning. Nightmares and night terrors are often present with Bartonella.

~ Psychiatric cofounders may be irritability, mood swings, anger or rage attacks, frustration intolerance, separation anxiety, new onset phobias, anxiety, panic attacks, depression with or without thoughts of suicide, obsessive-compulsive disorder (OCD), and personality changes.

~ Panic attacks may be the result of Babesia while self-mutilating behaviors may be associated with Bartonella. Neurological symptoms may present as tics, **seizures**, lowered or increased muscle tone, motor or sensory abnormalities, gross lack of muscle coordination, neuropathies, neuralgias, **vertigo,** and motion sickness.

Auto Immune
The most successful bacteria will shut down certain aspects of immune function to assure their own survival and proliferation. In the case of Borrelia, the microbe can also cloak itself and effectively hide from the immune system. When these mechanisms are in play, the immune system may fail in its attempts to rid the body of the pathogens. A Herxheimer can last from a few days to two weeks or more, depending on how disseminated the bacteria is in the body.

If Infection is untreated it can <u>enter the bloodstream</u> affecting the joints, brain, eyes, and or heart.

These chronic infection for humans (and not doubt with pets as well) are on the rise for reasons unknown.

Example: Borreliosis has a myriad of symptoms. These symptoms can start a week after a tick bite or much later, and include: **Sinusitis, stiff neck, sweat attacks, muscle twitches, muscle weakness, chills, headaches, nausea, fevers, even drop in blood pressure levels, involuntary jerking of limbs, arthritis, Bell's palsy, cramps, paralysis, depression, brain fog, insomnia, balance problems, light sensitivity, noise sensitivity, optic neuritis, nerve conduction defects, numbness, ECG (cardiac conduction) abnormalities, swallowing difficulties, tinnitus and more.**

<u>Main Healing Treatment IS</u>
LYME MICROBIAL (Product code AN196-2 herbal treatment – brown liquid)
HAMPL Infection fighter herbs and I also found Scullcap for nervous system.

HAMPL Infection Fighter 50ml
this herbal antibiotic is something that can be taken as often as needed. For me I have used this formula a lot to stop detox symptoms and other ill affects.

EXAMPLE: Cats Claw it is useful in a number of areas:
(1) for late stage or chronic lyme infections it raises DD57 white blood cell counts.
(2) It is an HLA-DR modulator.
(3) It modulates the immune system, raising it where appropriate and lowering overactive (auto immune) responses where necessary.
(4) It is anti - inflammatory and reduces edema in arthritis conditions.
(5) It helps with memory deficits and relaxes the CNS.
(6) It helps protect the heart and heart function, and
(7) It acts as an overall tonic to the system and enhances feelings of well being.
The effective dosage of Cat's Claw herb varies markedly from patient to patient.

For humans: wet your finger and dip your tip of finger into some **Borax powder** and take orally from finger. Repeat daily.

Borax powder is also a Lyme bacteria detox. I had it tested as I did not know why I had a amazing healing results from taking for only 4 days. I had aching kidneys almost spasms in back, So I took Vitamin B2 twice a day for 3 days or so. On the 5th day I work up with energy, and no nausea anymore. And its been like this since.

I (myself) is a very sensitive system, so I don't need much of anything to have a impact.

I took homeopathy Lyme nosode 30C daily for 4 days. Started feeling a detox effect, so stopped, I was in bed again for awhile then recovered and more of the lyme symptoms went. I took 4 drops twice a day of the single herb Cat's Claw (TAO free) in some water for 3 days, then on the four day was very sick. It took a month to recover, but it took away my fevers and dizziness.

Whenever I am really sick, I take Magnesium, B6(p5P) capsules 33mg three a day, plus the HAMPL Infection Fighter 71 50ml. All of these reduce the severity of the detox symptoms. Plus Activated Charcoal powder (or capsules at night time) Or when detoxing take charcoal twice a day.

BEFORE starting the LYME MICROBIAL Herbal treatment please read below

WARNING - Prevention from "healing reaction" with whilst treating yourself.

In a person who is overloaded with microbes such as a person with Lyme disease, taking a large dose of Cat's Claw or certain other anti-microbials can cause a microbial die-off reaction or "healing crisis**".** A Herxheimer can last from a few days to two weeks or more, depending on how disseminated the bacteria is in the body.
Assist the body with Hydration.

Such a person might develop nausea, vomiting, fatigue, headaches, muscle aches, abdominal discomfort, joint pains, weakness or other "toxic" symptoms.

These symptoms presumably occur because of a sudden increase of mycotoxins, endotoxins and various other microbial toxins released into the body from the rapidly-dying microbes.

These toxins overload the ground matrix, which is the fluid-filled space between tissue cells from which those cells derive their oxygen and nutrients and into which the tissue cells dump their own metabolic waste products.

Because of this overload of toxins in the ground matrix and the reduced ability of the tissue cells to get proper nourishment and waste removal, the tissue cells become "sick". Aerobic metabolism of the tissue cells decreases, anaerobic metabolism increases and lactic acidosis increases. The lymphatic channels between cells also become overloaded; then fluid builds up around and in the tissue cells which further jeopardizes the function of the affected human cells.

A few things can be done to minimize or prevent this healing crisis cascade of events.

1. First, starting the treatment **Lyme Microbial (Cat's Claw)** at a very low dose and building up the dose very slowly and cautiously over many days reduces the rate of microbial die-off. This in turn reduces the production of the microbial toxins that create the die-off healing crisis reaction. Some people stay at 10 drops three times a day, some people can take more without causing stress to their body. So go slowly and up the drops every 5 days.

2. Secondly, having the person who takes Cat's Claw (for humans **drink large amounts of pure water each day helps to flush the toxins out of the body faster.)** The preferable water intake is between ½ and ¾ ounce per pound of body weight per day (a 150 pound man would drink between 75 and 112 ounces per day). For pets make sure you offer them coconut milk or goats milk daily if they like to drink it.

3. Thirdly, if a patient takes certain herbal and/or homeopathic remedies to aid the detoxification of the ground matrix, lymphatic, liver, kidneys and bowel, then the microbial toxins do not tend to build up in the tissues as much.
Here is were (AN196-2) HAMPL Lymph & Liver detox 30ml (homeopathics) will help.

Also each person or pet is best to have at least one large bowel movement per day by using **sufficient Magnesium malate** (to cause loose stools almost), fiber such as **Slippery Elm powder mixed in fluids** and, if necessary, herbal laxatives like **Cascara Sagrada** herbs capsules (or liquid extract)

4. Fourthly, algae, grasses (Chlorella powder), and fiber **(slippery elm**) help to bind the microbial toxins to carry them out of the body.

Other Helpful Recommended Healing Support:

I have also found that the **natural sleep hormone** called **Melatonin liquid (for humans) Melatonin capsules (for pets), plus Vit B12 methylcobalamin** subliqual, **Vit B6 (P5P) and Magnesium powder** is vital support. NB. For better absorption we need to take them in either liquid (sublingual) or dissolvable troches or tablets.

Assisting the body in having a good sleep, nervous system (prevents seizures) and vision, energy.

Strengthen the "Central Nervous System" we need Vitamin B12.

The best is - VeganSafe B-12 - Vegan Vitamin B12 drops
by Global Healing by GHCHealth (which has methylcobalamin - for organs, and* adenosylcobalamin- for nerves) * Add 2 drops in toy dog or cats meals daily or 5 drops to medium to larger pets.

~ **Vitamin B12 Methylcobalamin** is needed for the synthesis of melatonin (sleep hormone) ~ *Indications of deficiency in the nervous system might include numbness, tingling, loss of feeling sensation, burning sensation, muscle cramps, nerve pain and slow reflexes.* example:

Vitamin B12 **Methylcobalamin** is the specific form of B12 needed for nervous system health. Because of this it should be the first form of this vitamin thought of when interested in attempting to optimize the health of the nervous system with vitamin supplementation.

Indications of a potential deficiency of B12 in the nervous system might include numbness, tingling, loss of feeling sensation, burning sensations, muscle cramps, nerve pain and slowness of reflexes.

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. An elevated level of homocysteine is a metabolic indication of decreased levels of the coenzyme forms of vitamin B12, especially methylcobalamin. Homocysteine has received a tremendous amount of emphasis in the scientific literature because of its associations with heart disease and a variety of other specific health conditions. I have even seen advertisements on television promoting folic acid, as a vitamin needed to lower homocysteine. While this is true, and folic acid does lower homocysteine levels, the combination of methylcobalamin and folic acid appears to work much better.

The most well studied use of methylcobalamin has to do with sleep. Although the exact mechanism of action is not yet clear, it is possible that **methylcobalamin is needed for the synthesis of melatonin**. Available information indicates that methylcobalamin can modulate **melatonin secretion,** enhance light-sensitivity, and normalize circadian rhythm (your 24-hour clock). Because of this, individuals supplementing this form of B12 often have

improved quality of sleep, often will require slightly less sleep, and will not uncommonly report that they feel a bit more refreshed when waking in the morning.

Even if patient is sleeping a lot, does not mean you are sleeping well or being rested, by taking supplements that promote quality sleep is what you need in order to heal your body.

Methylcobalamin is particularly effective when your 24-hour clock is not running smoothly. This may be indicated by a need for excessive sleep, changing sleep-wake cycles, or a tendency to have altered sleep wake patterns. As examples, you might require 10-12 hours of sleep, or you might not feel tired until 2-3 am and you might wake at noon, or you might find that you wake a bit later every day and go to be a bit later every night.

Under all of these circumstances the combination of methylcobalamin (about 3000 mcg daily) and exposure to bright light in the morning can help reestablish your 24-hour clock.

Because of methylcobalamin's impact on 24-hour clock and the cycles that feed of this, it is also an important vitamin to regulate your 24-hour release of the stress hormone cortisol. This seems to be particularly important for blood types A and AB. Methylcobalamin also seems to result in a better 24-hour maintenance of body temperature. Typically individuals supplementing this coenzyme form of B12 have higher temperatures in the later hours of the daytime. This usually corresponds with improved alertness at the same time of the day. While this can be of importance to all blood types, low body temperatures seems to be an area of greater challenge for A's and B's.

I would also normally suggest taking (activated) B6, however I have put the Scullcap herb in the Lyme Microbial formula instead that does similar action for the nervous system.

~ **Melatonin** How you can tell if taken too much or not enough, is if waking up a little groggy or difficulty getting up, then this is too much and reduce the amount the next night. If no difference, then this was not enough, take more the following night. Or on the other hand you woke up feeling more refreshed or less depressed, then that is the right amount. The amounts may change over a week or two.

Sometimes when Melatonin stops helping or does not help at all, this means we are need other supplements that aid our body to sleep well. So other than a good sleep we highly recommend taking **Magnesium Glycinate (or Chloride) powder** at night, **Amino Acid Tryptophan** capsules and **B12** (methylcobalamin) for many health reasons. (www.iherb.com has many good supplements to supply what you need)

2. VITAMIN B6 (P5P)

Vitamin B6 is sometimes referred to as the "workhorse" of nutrients because it is part of over 100 biological functions in the body. Support healthy immune function May be essential for normal brain development and function (manufactures neurotransmitters (brain chemicals) such as serotonin, and helps to release stored energy) Essential for red blood cell metabolism. Needed for more than 100 enzymes involved in protein metabolism - helps cells make proteins.

What does Vitamin B6 do?
Vitamin B6 helps the body make several neurotransmitters, chemicals that carry signals from one nerve cell to another. It is essential for normal brain development and function, and helps the body make the hormones serotonin and norepinephrine (which influence mood) and melatonin (which helps regulate the body clock). It is rare to have a significant deficiency of B6, although studies indicate many people may be mildly deficient, especially children and the elderly. Certain medications can also cause low levels of B6 in the body.

Vitamin B-6 plays a critical role in the synthesis of 5 essential neurotransmitters:
1. Norepinephrine - norepinephrine is synthesized from dopamine by dopamine β-hydroxylase.[7] It is **released** from the adrenal medulla into the blood as a hormone and is also a neurotransmitter in the central nervous system and the sympathetic nervous system where it is **released** from noradrenergic neurons.
2. Serotonin - a feel-good hormone. ;)
3. Dopamine - what is the action of dopamine?
Dopamine works as a neurotransmitter (a chemical that nerves use to communicate) in the brain. It is also converted to norepinephrine, another neurotransmitter. Dopamine increases **heart rate** and **heart muscle contractions**. It also causes increases in blood pressure.
4. Epinephrine - epinephrine and norepinephrine are released by the adrenal medulla and nervous system respectively. They are the flight/fight hormones that are released when the body is under extreme stress. During stress, much of the body's energy is used to combat imminent danger.
5. GABA - is a common neurotransmitter in the brain and is also used as a medicinal supplement to help reduce anxiety in some people.

Symptoms of serious deficiency include; muscle weakness, nervousness, irritability, depression, difficulty concentrating, and short-term memory loss.

MINERAL

Magnesium Taurate (for supporting heart, muscle relaxant, helps prevent heart failure, which is another Lyme symptom)
Canine: 1/2 powder from capsules for med size dog - 3 x daily.
Human: start off with 1 capsule (4) x four times a day (100mg Capsules Magnesium Taurate)

Magnesium will help correct or prevent:
Neurological: Behavioral disturbances, Irritability and anxiety, Lethargy, Impaired memory and cognitive function, Anorexia or loss of appetite, Nausea and vomiting, Seizures, Insomnia, Hyperactive.
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.

See Page 10 on more on Magnesium.

LIVER CONGESTION

People and animals with Lyme infection will also have a congested liver.
(causing chemical sensitivities, allergies, insomnia between 1-3am, swollen belly, liver pain or aching, fatty liver)

Use a herbal formula for the liver

E.G. St Marys Thistle and Dandelion in it. Add drops to daily meals. e.g med to large canine: 40 drops twice a day.

Or use HAMPL Liver Tonic 100ml (088) You will receive more information with handout sheets on natural treatments, relief, in all areas including emotional distress etc.

Use homeopathic Lyme nosode 200C (and Ledum 30C- optional) for prevention of Lyme infection in all species.

Symptoms of Magnesium Deficiency

Anxiety and Panic attacks - Magnesium (Mg) normally keeps adrenal stress hormones under control.

Asthma - Both histamine production and bronchial spasms increase with Mg deficiency.

Blood clots - Mg has an important role to play in preventing blood clots and keeping the blood thin-much like aspirin but without the side effects.

Bowel disease / Constipation - Mg deficiency slows down the bowel causing constipation, which could lead to toxicity and malabsorption of nutrients, as well as colitis.

Cystitis - Bladder spasms are worsened by Mg deficiency.

Depression -Serotonin, which elevates moods, is dependent on Mg. A Mg-deficient brain is also more susceptible to allergens, foreign substances that can cause symptoms similar to mental illness.

Detoxification - Mg is crucial for the removal of toxic substances and heavy metals such as aluminum and lead.

Diabetes - Mg enhances insulin secretion, facilitating sugar metabolism. Without Mg insulin is not able to transfer glucose into cells. Glucose and insulin build up in the blood causing various types of tissue damage.

Fatigue & Chronic Fatigue Syndrome- Mg-deficient patients commonly experience fatigue because dozens of enzyme systems are under-functioning. An early symptom of Mg deficiency is frequently fatigue.

Heart disease - Mg deficiency is common in people with heart disease. Mg is administered in hospitals for acute myocardial infarction and cardiac arrhythmia. Like any other muscle, the heart muscle requires Mg. Mg is also used to treat angina, or chest pain, irregular heartbeat, stroke, heart attack

Hypertension / Stress - With insufficient Mg, spasm of blood vessels and high cholesterol occur, both of which lead to blood pressure problems.

Hypoglycemia - Mg keeps insulin under control; without Mg episodes of low blood sugar can result.

Insomnia or Restless Sleep - Sleep-regulating melatonin production is disturbed without sufficient Mg.

Kidney Disease including Kidney Stones- Mg deficiency contributes to atherosclerotic kidney failure. Mg deficiency
creates abnormal lipid levels and worsening blood sugar control in kidney transplant patients.

Liver Disease leading to liver failure - Mg deficiency commonly occurs during liver transplantation.

Migraine & Headaches - Serotonin balance is Mg-dependent. Deficiency of serotonin can result in migraine headaches and depression.

Musculoskeletal conditions - Fibrositis, fibromyalgia, muscle spasms, eye twitches, cramps, 'Charley Horse' and chronic neck and back pain may be caused by Mg deficiency and can be relieved with Mg supplements.

Nerve problems - Mg alleviates peripheral nerve disturbances throughout the whole body, such as migraines, muscle contractions, gastrointestinal spasms, and calf, foot and toe cramps. It is also used in treating central nervous symptoms of vertigo and confusion.

Obstetrics and Gynecology / PMS - Mg prevents Premenstrual Syndrome; prevents dysmenorrhea (cramping pain during menses); is important in the treatment of infertility; and alleviates premature contractions, preeclampsia, and eclampsia in pregnancy. Intravenous Mg is given in obstetrical wards for pregnancy-induced hypertension and to lessen the risk of cerebral palsy and Sudden Infant Death Syndrome (SIDS). Mg should be a required supplement for pregnant mothers.

Osteoporosis - Use of calcium with Vitamin D to enhance calcium absorption without a balancing amount of Mg causes further Mg deficiency, which triggers a cascade of events leading to bone loss.

Raynaud's Syndrome - Mg helps relax the spastic blood vessels that cause pain and numbness of the fingers.

Tooth decay - Mg deficiency causes an unhealthy balance of phosphorus and calcium in saliva, which damages teeth.

Seizure Patient

If patients having seizures, please see **HAMPL Seizure treatment formulas**. (AN026) Keeping in mind once we start killing off the pathogens neurotoxins seizures should no longer continue.

Also taking Magnesium and B6(P5P) is the cure to seizures.

We also need to detox the brain, spine and nervous system.
So along with the other suggested formulas the **PINELLA herbal** drops for the brain-nerve cleansing from neurotoxins from brain, spinal cord and peripheral nervous system. You will only need one bottle from Nutramedix. (USA)

If anyone thinks they were bitten from a tick, (although infection can be from mosquito bites)

Step 1. immediately take homeopathic *Ledum palustre*200C. This is taken every 3 hours for the first day, followed by twice daily for a week. This is then used twice weekly for a month and then once per week for another month.
This is probably overkill, but worth the extra effort to be certain. *Ledum* 200C is the premiere remedy for any kind of animal bite.
If the bite was rather recent (say a few weeks ago), this measure has been 100% effective so far in my experience.
If I thought that someone in my family had Lyme that was older and more entrenched, I'd still follow **Step 1 and add Step 2** at any time after using *Ledum.* But I don't believe Step 2 is necessary if the tick was discovered in the last few days or so.

Step 2: *Aurum arsenicum* 200, twice daily for one week and in the same manner as *Ledum*. *Aurum arsenicum* is a capital choice for when a poisonous infection arises, and this is one of those times.

Step 3: For older cases, in which it is critical to take all precautions because illness has set in, the remedy made from the Lyme tick is called either *Borrellia* 30 or simply *Lyme Nosode* 30. It is used right along with the previous remedies.
The protocol is to take *Borellia* once per day for three days and then stop, for a total of three doses. This protocol states that this may need to be repeated every few months if the symptoms remain.

In older cases of Lyme, we see arthritis, chronic fatigue, tingling, dizziness and many other maladies. These should be treated specifically with the homeopathic protocols for each of these symptoms, along with the above procedures.
How effective are these measures? Well, so far, I've not seen a single case of Lyme present when Step 1 is employed.

In older cases, it's a matter of how entrenched the disease is, how many antibiotics and other allopathic drugs have been employed and the general vital force of the person.

PREVENTION

AN196-1. HAMPL Lyme Oral Nosode (use as a prevention)

Frequency of Dosing:
1. One dose once a day for Four days.
2. One dose once a week for Four weeks.
3. One dose once a month for Four months.

Then one dose once a year. **(Same dose for all ages)**

One dose is:

Crush 1 pill (or give whole) and put in gum of mouth to dissolve, no need to swallow pill or into food.

Or pat into fur 2– 4 drops on back of shoulder blades.

TREATMENT

AN196 – 2 HAMPL Lyme Microbial (herbal treatment must be diluted in water or food)
AN196 – 3 HAMPL Lymphatic Detox (homeopathic treatment)
AN071 HAMPL Infection Fighter 71 (herbal antibiotic) use off and on.

Supplements
Magnesium
Activated Charcoal
Colostrum
Probiotics
Vitamin B6, B12
Homeopathic "Antibiotic Drug" Detox **DOXYCYCLINE 30C or/and other drugs for worming, flea and heart worm etc.**
See product detox 110 Chemical Posions or 042 Pet Cleanse

For farm animals, Feral cats and kittens or wildlife.
CAN ADD a homeopathic "dose" TO WATER DISH, TROUGH OR MEAL.

DRUGS THAT ARE OFTEN USED FOR LYME INFECTION

~ DOXYCYCLINE broad spectrum antibiotic (tablets or oral liquid)
(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.

~ PANACUR (worming drug) which is classed as a toxic insecticide 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 occur include infrequent vomiting or diarrhea, more serious poisoning side effects has been seen when given too much or pet has already got a damage liver or other organs.

Detox from vaccines- and other chemical drugs, plus repair the gut flora (natural defense system) with Probiotics and Colostrum powder if still a young pet or if they have a stool issue (bowel issue) e.g if you have had to give the immune suppressant healing inhibitor type of drug, they won't get better, and so need continual drugs to suppress inflammation, thus leading to many many side effects and liver failure.

* We can also supply a bottle of the homeopathic **DOXYCYCLINE to help clear negative side effects from this antibiotic drug** and **PANACUR** or other insecticide poison drugs.
Use the safe herbal antibiotic HAMPL Infection Fighter 71 50ml and other non toxic products.

HOW TO SUPPORT AND REPAIR THE IMMUNE SYSTEM - and detox the body from past or prevent toxins.

What to do?

Avoid chemical drugs, products, and vaccines, work on repair damaged immune system. When needed use alternative safe medicines that are chemical free. Thankfully, we do have a choice these days.

What can help?

1. Vitamin C

in diet will help (as vaccines severely deplete vitamin C)

e.g **a whole food type of "Vitamin C" powder (***a good one is "Organic high potency Vitamin C" by TraditionalFoods.org* (1/4 teaspoon = 1,000mg).

This type of natural vitamin c is good if its continued long-term just for good health.

POWDER DOSAGE:
Small to Large Canine: Add approx. 1 teaspoon twice a day in meals.
Feline or kitten: 1/4 teaspoon in meals or milk drinks once to twice daily.
Puppy or Toy Dog: 1/2 teaspoon in meals or milk drinks twice a day.

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

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

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

2. Detoxing Supplement

Using **Activated Charcoal powder.** **This powder can detox over 4,000 toxins a day.**

Research studies have 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.

PUPPY OR KITTEN give approx: 1/4 teaspoon of the powder to meals or milk drinks.
ADULT PETS: use 1 capsules of the powder or 1/2 a teaspoon in meals and/or milk drinks.

MULTIPLE PETS (cats and dogs), add 2 capsules or 1 teaspoon the powder into a jar with a screw lid (one or 2 cups of filtered water) and can add the homeopathic detox remedies (along with) things like the Bioplasma drops (tissue salts) is great for growing infants and run down pets and kittens who may have had parents who were mal-nutrition or feral etc,
homeopathic **ParaExpel wormer** and **Drawing out 16 drops** if teeth or skin issues.
Shake before adding to each meal or/milk drinks. pour about a tablespoon or so of the liquid each time.

TWICE a day for one month to help detox from the heavy metals from the vaccines.

After a month, one can continue adding activated charcoal to meals daily for optimum health.
* You should be able to order online or buy from a health food store the capsules or powder.

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

HAMPL Chemical poisoning 110 30ml (overdosing and use of chemical sprays and drugs)
HAMPL Pet Cleanse 30ml (use of any chemical drugs)
HAMPL Drawing Out 16 30ml (draw out any pus/infection, abscess).
HAMPL Vaccine Detox 30ml (all new customers, receive a sample of the Vaccine Detox pills),
HAMPL Rabies Vacc Detox 30ml *(rabies injection side effects)*
HAMPL Liver Detox 36 30ml drops *(all drugs affect the liver)*
HAMPL RenoAid 19-1 50ml drops *(assisting kidney function, along with adding "Activated Charcoal powder" daily to meals)*

We have an alternative, safe and effective products for all species example:
NATURAL HEARTWORM DROPS
https://holisticanimalremedies.com/heartworm-homeopathic-natural-treatment-and-prevention-all-species-dog.html

NATURAL INTESTINAL WORMER
https://holisticanimalremedies.com/worms-paraexpel-homeopathic-intestinal-worm-in-all-species-protozoan-microscopic-parasite-tritrichomonas-foetus-nosode-t-foetus.html

TICK AND FLEA SPRAY
https://holisticanimalremedies.com/canine-natural-flea-mosquito-ticks-protection-spray-topically.html

We highly recommending purchasing and using the below supplements to restore the good **"gut flora defense system"**

3. PROBIOTIC Powder

~ " **ProBiotic 12 Powder" * 200 Billion CFU's** (brand - Seeking Health) This probiotic can be purchased from Seeking Health website or other websites also sell this. * Mix some ¼ teaspoon of the powder into pets meals or some plain yogurt and offer or oral syringe.

OR

~ "RAW Probiotics Ultimate Care" Capsules *100 Billion CFU's
(brand- Garden of Life). This probiotic can be purchased from Garden of Life can be purchased at www.iherb.com Open cap and mix (1/4 or a good pinch) of the powder into pets meals or some plain yogurt and offer or oral syringe. **Pets and the whole family can take these.**

**** It takes 2 months to fully restore gut flora ****
Note: whether your pet has an infection or not (parasite, bacteria or fungal) or past or present Antibiotic drugs use, your pet needs this foundation of healing in the gut.

and

COLOSTRUM Powder

~ Colostrumhealth 100% pure Colostrum Powder http://www.colostrum.gen.nz/ Order online.

OR

~ New Life Colostrum Plus Immune Formula Immune Formula combines the powerful immune supporting benefits of New Life Colostrum with Beta-lipid, olive leaf extract, Larch arabinoglactin, lactoferrin, and Beta 1,3 Glucan. This formula helps support the immune system. http://www.ritecare.com/NewLife_Colostrum_Ori.asp#3.

HAMPL™ Pet Formulas
Holistic Animal Remedies

CANINE DIET Guide *short quick guide

Incorporate less " COOKED OR RAW MEAT MEALS or *If feeding COMMERCIAL foods" (better to omit ALL artificial food) and go to "real food" meals.

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

Incorporate mono meals.

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

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

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

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

PLEASE OMIT ALL
Acidic type vegetables (ie tomatoes, oranges etc)
No pork meat
wheat products or foods
Avoid ALL kibble foods
Dried pigs ears or any other toxic processed treats etc.

ALL NEW CUSTOMERS RECEIVE A DIET SUGGESTION BOOKLET WITH MORE DETAIL ABOUT DIET AND SUPPLEMENTS ETC.

Vaccination Options - Titre Test

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

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

Biogal brand - VacciCheck® Antibody Test Kit

USA - www.VacciCheck.com
Australia - Give these details to your Vet - Laboratories Diagnostics NSW.
Contact: Sonia Whittle Tel: 61-2-9668-0600 Website: www.labdiagnostics.com.au
OR Find a supplier in your Country http://www.biogal.co.il/find-distributors

If your pet has seroconverted, no matter what their age, they do not need another vaccination. Nor do they need a 'booster' at a year old, as they already have long-lasting immunity.

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

The whole 'booster' thing is really a false way to describe it - nearly all the so-called 'booster' vaccinations administered to our pets are completely unnecessary. No difference what country you live in, either. There is no need for a so-called 'booster' vaccination a year after the puppy or your kitten's vaccinations.

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

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

THE WHOLE BODY needs detoxing, repairing and strengthening, in order for your pet to maintain a strong foundation of defense system to maintain a natural immune system that can stand up against anything that comes there way. Once you go back to putting more toxins in the body - *chemicals drugs, sprays, washes, inhalant sprays in the household, insecticides wormers, flea, and heartworm drugs, this is when your pets life will start going downhill again. .. with chronic or acute illness, skin, joint, organ damages to autoimmune disorder disease.* All these toxins in the commercial foods and drugs and products will shorten your pets life, no different to our own lives.

Please let us know if you have any more questions as we would love to help.

HUMANS

The most common nerve-related problem is facial palsy (drooping of the muscles on one or both sides of the face). Bell palsy is a common term for paralysis on one side of the face. One of the suggested homeopathic remedies to use for this is **Causticum 10M or Belladonna 10M.** We can provide this single homeopathic remedy on request**.** Typical symptoms in dogs are a mild fever and lameness. However, in some dogs, the kidneys may be affected causing more serious disease that is quite difficult to treat.

These chronic infection for humans are on the rise, mainly we believe the infection or condition is misdiagnosed.

For example Borreliosis Lyme infection has a myriad of symptoms. These symptoms can start a week after a tick bite or much later, and include: Sinusitis, stiff neck, sweat attacks, muscle twitches, muscle weakness, chills, headaches, nausea, fevers, even drop in blood pressure levels. involuntary jerking of limbs, arthritis, Bell palsy, cramps, paralysis, depression, brain fog, insomnia, balance problems, light sensitivity, noise sensitivity, optic neuritis, nerve conduction defects, numbness, ECG (cardiac conduction) abnormalities, swallowing difficulties, tinnitus and more.

DOG

How Do Dogs Get Lyme Disease?
Lyme disease is an infectious disease caused by an organism known as Borrelia burgdorferi. The disease is carried by ticks and your dog can become infected with Lyme disease if bitten by an infected tick. The longer the tick is attached and feeding, the better the chance of transmission of the disease.

How Is Lyme Disease Detected in Dogs?
Lyme disease is diagnosed with a blood test. However, many dogs have positive blood tests without ever developing signs of disease. A thorough examination and history of clinical signs and examination findings consistent with Lyme disease infection is helpful in diagnosing the disease. A history of exposure to ticks should raise the index of suspicion also.

What Will Happen To a Dog Infected with Lyme Disease?
It is not unusual for a dog to test positive for Lyme disease without showing any signs of disease. It is estimated that as many as 85% of dogs exposed never develop symptomatic Lyme disease. However, the most common sign seen with Lyme disease is lameness and joint pain. The lameness may shift from one leg to another. Fever, lack of appetite, and lethargy are also not unusual. On rare occasions, Lyme disease can also affect the kidneys causing what is known as Lyme nephritis. This is a quite serious situation and is more difficult to treat with western medicine. This form of Lyme disease can be fatal to affected dogs.

If your pet has kidney inflammation, tell us so we can provide extra support for the kidney function and further information.

Canine Anaplasmosis comes in two forms. Anaplasma phagocytophilum is an infection of the white blood cells that_Ñés transmitted by the deer tick (also known as the black-legged tick) and the western black-legged tick. These are the same ticks that transmit Lyme disease, which

increases the risk of coinfection with anaplasmamosis. Anaplasma phagocytophilum is also a zoonotic disease, which means it can infect people as well as pets. Dogs with anaplasmosis often have many of the same symptoms as those with Lyme disease, and infection with both agents (co-infection) is not uncommon. Both Lyme disease and anaplasmosis are commonly found in the same geographic location and are transmitted by the same tick species.

Equine

Lyme disease in itself can be challenging for veterinarians to diagnose, not only because of its variable clinical signs, but also because not all "infected" animals develop a disease. Even more challenging is **Lyme neuroborreliosis (NB)**, which occurs when the causative agent—***Borrelia burgdorferi***—infects horses' nervous tissue. Not every horse infected with *B. burgdorferi* will develop NB; many horses show no signs of disease; and, even if they do, there's no reliable way to diagnose it.

So, in an attempt to better understand how to diagnose the condition, Laura Johnstone, BVSc, MVSc, of the University of Pennsylvania's School of Veterinary Medicine at New Bolton Center, lead a team of researchers to review the clinical signs and pathologic findings from horses diagnosed at necropsy with NB.

The team reviewed medical records from 16 horses examined at three northeast veterinary teaching hospitals. They found that affected horses exhibited a variety of clinical signs including **weight loss, loss of coordination, muscle twitches, muscle atrophy (wasting), stiff neck, uveitis (a form of eye inflammation), fever, joint effusion (swelling), cardiac arrhythmia, respiratory distress, and difficulty swallowing.**

DETOX PATHWAYS

A person's (or animal's) body may have a faulty detox methylation pathway blockage. Depending on a person's detoxification abilities (i.e., MTHFR, trace mineral and water intake, diet, etc), the body can no longer remove the toxins of a herxheimer reaction like it could in the beginning of treatment. Glutathione (the body's master detoxing agent) levels in the liver become depleted, and if a person has an MTHFR gene mutation, their liver may already have, from the start, a relatively lower level of glutathione. If the liver can't efficiently process the toxins from the next herxheimer reaction, those toxins end up in the bloodstream where they're eventually stored in fat cells.

LIVER Lyme infected people and the pet will also have a "Congested Liver"!

(There are no lab tests to show if we have a congested liver).Therefore, it is vital to take a herbal formula that will support your liver and kidney function. In conjunction with supplements. Only after a month or so, should we then do any sort of gentle detox from the Lyme bacterial invasion. As Lyme co-infection

Babesiasis (Babesiosis) is an infection caused by a **malaria-like parasite**, also called a piroplasm,• that infects red blood cells. Babesia microti is believed to be the most common piroplasm infecting humans, but scientists have identified over twenty piroplasms carried by

ticks. Ticks or Mosquitos may carry only Babesia or they may be infected with both Babesia and Lyme spirochetes.

Often used for this condition is the herbal formula we the herb **Artemisinin (**Artemisia Annus 1:5) other common names **Sweet Annie.** Not the common wormwood. Artemisia Annus is a close cousin to oxygen therapy. Chinese researchers said the key to its effects was a peroxide linkage (two oxygen atoms hooked together) within the herb's active molecule.

Note: Wormwood (Artemisia absinthium), should not be confused with Sweet Chinese wormwood (Artemisia annua). Although wormwood is related to the sweet wormwood, they are used in different ways.

Warning to: USA people

Lyme disease vaccine can cause neurological damage and aggression misdiagnosed as rage syndrome.

Sudden, serious aggression in a previously well-mannered dog can be a reaction to Lyme vaccine. When it happens to dogs vaccinated in a diligent rescue facility, it is especially tragic.

Dr. Jordan's rescue case history and the dog bite statistics below are connected. Remember this information when a friend confides in you that their dog has become aggressive. If it is Lyme vaccine-related, it is tragic but having to destroy a beloved pet due to lack of knowledge and foresight is an even worse tragedy.

Inexplicable aggression called Rage Syndrome in Springer Spaniels was attributed to an inherited flaw introduced by an outstanding English import back in the 80s. Today we would say that dog's "rage syndrome" was caused by having received a full battery of vaccinations, from rabies vaccine to Lyme Disease vaccine, just prior to export.

As 2013 draws to a close, we can state that "rage syndrome" affects all breeds, from Golden Retrievers to Yorkies!

That knowledge raises significant questions.

Why is uncharacteristic and sudden aggression more common in purebred dogs?
Answer: They are more likely to receive a full barrage of vaccines, including Lyme vaccine.

Do mutts and mongrels suffer from sudden unprecedented aggression?
Answer: Yes, but they are more often euthanized or dumped at the shelter than are purebred dogs.

When this was first compiled in early 2011, we were only beginning to learn about **excitotoxins in dog foods**[1] as causing behavioral anomalies but we had long been aware of sudden aggression as a reaction to certain vaccines known to affect the neurological system. We do not excuse aggressiveness but it is our duty at TheDogPlace to present emerging information about Lyme Disease vaccines. If knowledge can save one dog from being PTS (killed) when in fact, it needs veterinary treatment, we will have done our job.

Lyme Vaccine Background

Some thirty years ago a certain pharmaceutical company charged that a competitor had released a vaccine for Lyme Disease before it had ever been diagnosed in the canine. At that time, Lyme Disease was extremely rare. The tick-borne illness was first diagnosed in humans in 1975 and not until about 1984 in the dog.

We refer you to the reference links below for information on the origin of Lyme Disease and the possible connection to the **Plum Island research facility**[2] near Lyme, Ct.

Dog owners, frightened by pharmaceutical hype, rushed to vaccinate their pets against Lyme Disease. **Dog bite statistics**[3] are unreliable so we can't correlate the vaccine epidemic to increased aggression or bite statistics but Lyme vaccine today is a non-essential, "non-core vaccine".

AMVA released the now-famous list of core and non-core vaccines in 2006 when the veterinary associations, red-faced and forced to admit unnecessarily, risky vaccines had been widely recommended, finally relented to public exposure.

A large part of that exposure and pressure was due to **Project 2000: Vaccines** launched by this site and referenced by dozens of veterinary, medical, and other professional sites.

Lyme Disease & Lyme Vaccine Aggression

There appears to be a direct association between Lyme vaccine aggression[5] and the unprecedented rise in **school shootings** and **Dog Bite Statistics** (1955 to present) as evidenced in TheDogPress.com

Dr. Jordan reports ..."The neurological manifestations of Lyme disease or with Lyme Vaccine Disease have a wide range of symptoms;
mood disturbance, *confusion*, *depression*, *anxiety*, and *adjustment syndrome* as the spirochete is known to penetrate the pituitary gland.