



HAMPL™ Pet Formulas

# Holistic Animal Remedies

PRODUCT CODE <b>AN038</b>	Natural ANEMIA Support <b>For all species and ages</b>	28 Pages
Last Updated: 04-12-18		

## Anemia is not a specific disease

but rather is a symptom of some other health condition process or condition.

Anemia is a medical term referring to a reduced number of circulating red blood cells (RBC's), hemoglobin (Hb), or both.

Hemoglobin delivers oxygen to the cells and tissues of the body, and a patient who is anemic will suffer from symptoms related to a **lack of oxygen**. Normally, red blood cells are produced in the bone marrow and then released into the circulation. As the red blood cells age or become damaged, they will be removed from the circulation and will be recycled to form new red blood cells. The number of circulating red blood cells may become reduced if there is a decrease in production of them in the bone marrow, or if there is an increased loss of them from the circulation.

### Signs and Symptoms of Low Blood Cell Counts

Red Blood Cells - The most common symptom of a low red blood cell count is fatigue (tiredness). A lack of hemoglobin in the blood causes fatigue. Hemoglobin is an iron-rich protein in red blood cells. It helps carry oxygen to the body. A low red blood cell count also can cause shortness of breath; dizziness, especially when standing up; headaches; coldness in your hands or feet; pale skin; and chest pain. If you don't have enough hemoglobin-carrying red blood cells, your heart has to work harder to move the reduced amount of oxygen in your blood.

This can lead to **arrhythmias** (irregular heartbeats), a heart murmur, an enlarged heart, or even heart failure. Note on "**Arrhythmias**" (irregular heartbeats) - Research tells us that EXCESS Iron is now recognized as the source of "arrhythmogenesis" (silly way of saying: creates arrhythmias).

The LAST line of this article: "The specific K+ (Potassium) Channel affected by Iron, may therefore be a target for treatment of the arrhythmias caused by iron-overload cardiomyopathy."

And there's one other amazing FACT that says it all in this article...It's a recognized fact that Rats have the natural ability of producing Vitamin-C (not Ascorbic Acid, mind you.). And what this article reveals - is that Rats have the natural ability to EXCRETE IRON!! (Again, from this article: "Because the Rat can excrete excess Iron, cardiac iron deposition could not be produced in vivo in this species.")



## There are two very important conclusions to be drawn:

1) All Cardiac studies based on Rats are TOTALLY invalid, as the reduced iron status of these rodents puts a wrench in to thousands & thousands of studies; and

2) **Take Vitamin C!** but if a Rat can use their natural ability to "excrete excess Iron," why can we?!

Please read this article carefully and know that excess, unmanaged Iron is the BAD guy, and **Vitamin C** is the good guy.

**Reference:** <http://m.circ.ahajournals.org/content/100/6/675.full.pdf>

## DYSPNEA, TACHYPNEA AND PANTING IN CAT OR DOG

The respiratory system has many parts, including the nose, throat (*pharynx* and *larynx*), windpipe, and lungs. Air comes in through the nose and is then carried down into the lungs, through a process referred to as inspiration. In the lungs, the oxygen is transferred to the red blood cells. The red blood cells then carry the oxygen to other organs in the body. This is all part of the physical process of a healthy body. While oxygen is being transferred to the red blood cells, carbon dioxide is transferred from the red blood cells into the lungs. It is then carried out through the nose through a process referred to as expiration. This cyclic motion of breathing is controlled by the respiratory center in the brain and nerves in the chest. Diseases that affect the respiratory system, or the respiratory center in the brain, can bring about breathing difficulties. Troubled or labored breathing is medically referred to as *dyspnea*, and excessively rapid breathing is medically referred to as *tachypnea* (also, *polypnea*).

Breathing difficulties can affect a cat or dog of any breed or age, and the problem can quickly become life threatening. If your cat is having problems with breathing it should be seen by a veterinarian as soon as possible.

### SYMPTOMS AND TYPES

#### Difficulty Breathing (dyspnea)

- The belly and chest move when breathing
- Nostrils may flare open when breathing
- Breathing with an open mouth
- Breathing with the elbows sticking out from the body
- Neck and head are held low and out in front of the body (extended)
- Problem may occur when breathing in (inspiratory dyspnea)
- Problem may occur when breathing out (expiratory dyspnea)
- Noisy breathing (stridor)

#### Fast breathing (tachypnea)

- Rate of breathing is faster than normal
- Mouth is usually closed



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### Panting

- Fast breathing
- Usually shallow breaths
- Open mouth

Other symptoms, depending on the cause of the breathing problem

- Coughing

## CAUSES

### Dyspnea

- **Diseases of the nose**
  - Small nostrils
  - Infection with bacteria or viruses
  - Tumors
  - Bleeding
- **Diseases of the throat and upper windpipe** (*trachea*)
  - Roof of the mouth is too long (enlarged soft palate)
  - Tumors
  - Foreign object stuck in the throat
- **Diseases of the lungs and lower windpipe**
  - Infection with bacteria or viruses (pneumonia)
  - Heart failure with fluid in the lungs (pulmonary edema)
  - Enlarged heart
  - Infection with heartworms
  - Tumors
  - Bleeding into the lungs
- **Diseases of the small airways in the lungs** (*bronchi and bronchioles*)
  - Infection with bacteria or viruses
  - Tumors
  - Allergies
  - Asthma



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- **Diseases in the space in the chest surrounding the lungs (*pleural space*)**
  - Fluid caused by heart failure
  - Air (*pneumothorax*)
  - Blood in the chest (*hemothorax*)
  - Tumors in the chest
- **Diseases of the chest wall**
  - Injury to the chest wall (*trauma*)
  - Toxins from tick bites paralyze the chest wall
  - Botulism toxins paralyzes the chest
- **Diseases that make the belly enlarged or bloated**
  - Enlarged liver
  - Stomach filled with air (*bloat*)
  - Fluid in the belly (*ascites*)

## Tachypnea (fast breathing)

- Low oxygen level in the blood (*hypoxemia*)
- Low red blood cell level (*anemia*)
- Asthma
- Fluid in the lungs because of heart failure (*pulmonary edema*)
- Fluid in the chest space surrounding the lungs (*pleural effusion*)
- Bleeding into the lungs
- Tumors

## Panting

- Pain
- Medications
- High body temperature (*fever*)



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### DIAGNOSIS

If your cat or dog is having difficulty breathing, this can be a life threatening emergency. It is important to have your cat seen by a veterinarian as soon as possible. You will need to give a thorough history of your cat's health, onset of symptoms, and possible incidents that might have preceded this condition. During the examination, the veterinarian will carefully observe how your cat breathes, and will listen to its chest for evidence of a heart murmur or fluid in the lungs.

Your cat's or dog's gum color will be carefully evaluated as well, since the color of the gums can indicate whether oxygen is being delivered to the organs (hypoxemia) effectively, or if there is a low red blood cell count (anemia). Your veterinarian may try to get your pet to cough by pressing on its windpipe. If your cat is having extreme difficulty breathing, the veterinarian will give your cat oxygen to help it breathe before doing any more tests.

Standard tests include a complete blood count, biochemical profile, and urine analysis. These will help your veterinarian to determine if your cat has an infection or a low red blood cell count. They will also show whether your pet's internal organs are functioning normally. Your veterinarian will also draw a sample of blood to test the amount of oxygen and carbon dioxide in your pet's blood.

This will help to determine how severe your cat's breathing difficulty is and whether the problem is in the lungs or somewhere else in the chest. Your veterinarian may also draw blood for a heartworm test.

Other diagnostic tools that may be used are X-ray and ultrasound images of the chest, both to examine for an enlarged heart that can lead to heart failure, and to see if the lungs appear normal.

The internal structure of the abdomen may also be examined using this method. If there appears to be an accumulation of fluid in the chest, lungs or belly, some of that fluid will be drawn off for analysis.

## FIA (Feline Infectious Anemia)

is a mycoplasmas bacteria issue or the new name for **FIA** is called "Hemonartonell felis" The homeopathic and herbal formula's will be working on blood cells of the liver, spleen, bone marrow, pancreas and general anemia relief and balancing the immune system from auto immune dysfunctions. The agent of what has traditionally been called "feline infectious anemia" is an organism called (until recently) "*Hemobartonella felis*." This creature is technically a bacterium but is a member of a special group of bacteria called "**mycoplasmas**." **Mycoplasmas are different from other bacteria** because they do not have a cell wall surrounding and protecting their microscopic bodies. They cannot be cultured in the lab like normal bacteria because they require living hosts.

## AA (Anemia Aplastic)

Causes of non-regenerative anemia include: ehrlichiosis, cancer, drug reactions side affects, chemical and drug toxicities, endocrine diseases, kidney failure, severe inflammatory diseases, severe iron deficiency; heredity (giant schnauzers) and a condition known as erythroid hypoplasia / aplasia. Assuming that infectious, toxic and cancerous causes have ruled out (to the extent possible) that only leaves the idiopathic or unexplained hypoplasia / aplasia problem. We are going to help rebalance you or your pet's immune system since **AA** is essentially an autoimmune disorder.

### Signs and symptoms

Lower than normal numbers of red blood cells, white blood cells, and platelets cause most of the signs and symptoms of **aplastic anemia**.

**White Blood Cells** - White blood cells help fight infections. Signs and symptoms of a low white blood cell count include fevers, frequent infections that can be severe, and flu-like illnesses that linger.

**Platelets** - Platelets stick together to seal small cuts or breaks on blood vessel walls and stop bleeding. People who have low platelet counts tend to bruise and bleed easily, and the bleeding may be hard to stop. Common types of bleeding associated with a low platelet count include nosebleeds, bleeding gums, pinpoint red spots on the skin, and blood in the stool. Women also may have heavy menstrual bleeding. **If symptoms do occur, they may include:** • Shortness of breath • Swelling or pain in the abdomen or swelling in the legs caused by blood clots • Blood in the urine • Headaches • Jaundice (a yellowish color of the skin or whites of the eyes)



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**Red Blood Cells** - The most common symptom of a low red blood cell count is fatigue (tiredness). A lack of hemoglobin in the blood causes fatigue. Hemoglobin is an iron-rich protein in red blood cells. It helps carry oxygen to the body.

A low red blood cell count also can cause shortness of breath; **dizziness, especially when standing up; headaches; coldness in your hands or feet; pale skin; and chest pain. If you don't have enough hemoglobin-carrying red blood cells, your heart has to work harder to move the reduced amount of oxygen in your blood.**



## Anemia goes undetected in many people and pets, and symptoms can be vague.

Most commonly, someone with anemia report a feeling or being lethargic of weakness or fatigue. Severe anemia sometimes report shortness of breath. Very severe anemia prompts the body to compensate by markedly increasing cardiac output, leading to palpitations and sweatiness.

To help **stimulate new "red blood" production**, detox and boost the immune system for all species. Combination of herbs that will be working on increasing red blood cells, replenishing bone marrow, blood, liver/ kidney tonic and cleanser.

**Note:** 90% of people and pets have "borderline anemia". As often symptoms are due to this only. The vital force is low. These specific homeopathic formulas will help pull heavy metal out of the body, tones the liver and rids bacteria mycoplasma ( which causes Feline Infectious Anemia conditons). Works on any radiation poisoning, malignant growths, the liver, hepatitis or cirrhosis, anemia aplastic in humans and pets as well as specific feline infectious anemia.

**If the spleen** is for some reason not functioning well or inflammed (or has been surgically removed) then we are open to all sorts of pathegons (bacteria, virus infections) to invade the body ie lungs, liver etc. The spleen acts as a immunity to pathegons.

So it is important to help the spleen long term to perform better.

\* Here is where the **HAMPL Blood Tonic and the HAMPL Liver detox is needed.**

## What do “Red Blood” Cells do?

Red blood cells contain hemoglobin — a red, iron-rich protein that gives blood its red color. Hemoglobin enables red blood cells to carry oxygen from your lungs to all parts of your body and to carry carbon dioxide from other parts of the body to your lungs so that it can be exhaled.

**When you have low red blood cell count you may feel:** Fatigued, Weak, Short of breath, Increase in your heart rate, Dizzy or lightheaded when you change positions quickly. Other symptoms - If we (humans) suffer from low red blood cell count, and experience: Headaches, Chest Pain, Pale skin, then our pets would be having the same symptoms.

### Causes

There are a variety of causes for aplastic anemia, including infections, toxins, drugs, and chemicals which may cause aplastic anemia in cats.

Following are some major causes of aplastic anemia in cats: **Infections** - Feline leukemia virus (FeLV), feline immunodeficiency virus (FIV), Feline Parvovirus infection, Rickettsial organism infections, e.g., ehrlichia

**Drugs and chemicals** - Estrogen administration, Methimazole (use to manage hyperthyroidism (over activity of the thyroid gland), Albendazole (for parasitic treatment). **Some antibiotics** - NSAIDs (given for relief of pain and inflammation), Chemotherapeutic drug administration, Radiation therapy in cancer patients. This can lead to **arrhythmias** (irregular heartbeats), a heart murmur, an enlarged heart, or even heart failure.

## Hemolytic Anemia in Pets

AIHA may be primary or idiopathic (e.g vaccine side effects), or it may be secondary.

### Avoid Over-Vaccination

**Although there is no "hard evidence" connecting vaccinations with AIHA in dogs directly, many holistic vets are of the opinion that over-vaccination is one big factor in autoimmune diseases such as hemolytic anemia.**

With primary AIHA, the dog's immune system is not working properly and it incorrectly makes antibodies that target its own red blood cells. In dogs, it is estimated that about three-quarters of cases of AIHA are primary. With secondary AIHA, the surface of the red blood cells becomes altered by an underlying disease process or a toxin. The dog's immune system then recognizes the altered red blood cells as 'foreign' invaders that must be destroyed. Secondary AIHA may be triggered by cancer, infection, blood parasites such as Babesia, drug reactions, snake bites (see handout on Snakebite Envenomization), chemicals, toxins, or bee stings. In dogs, neoplasia or cancer appears to be the most common cause of secondary AIHA. Once targeted, the red blood cells are either destroyed within the blood vessels by a process called intravascular hemolysis or destroyed when they circulate through the liver or spleen by a process called extravascular hemolysis. In both situations, hemoglobin will be released; the liver will attempt to break down the excess levels of hemoglobin, increasing the workload of this organ.

### Degenerating Blood

Chronic infections seem to be associated with degenerating blood. This becomes apparent from the weak orgone charge of red blood cells and the presence of pleomorphic microbes in both plasma and erythrocytes. The weaker the blue colour and the more widespread and evolved the pleomorphics, the more is the blood degenerated and the more advanced is any chronic disease.

## HOLISTIC approach

You can use conventional drugs like immunosuppressive drugs, such as steroids (**prednisone, dexamethasone**). as well as natural, but if possible try to avoid adding any further chemicals to the body, unless emergency or acute symptoms. You can use the homeopathic Anemia red blood cells stimulant remedies will be of great benefit in conjunction with:

### AIHA Dog Diet

According to Dr. Jean Dodds, meals for dogs with hemolytic anemia should be given in small portions, and should be grain-free (no corn, soy, or wheat). In addition, a **diet rich in iron, vitamin B12, and protein** is essential in helping the production of red blood cells.

**Suitable foods include:** Green vegetables such as broccoli, green beans, kale, spinach (the chlorophyll in the veggies can help the body to produce healthier blood);



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### **NUTRITIONAL BLOOD SUPPORT**

Black molasses is a powerhouse of immense nutrition (iron) - 1/4 teaspoon med to large pets, to a few drops to small species and petd.

Feed cooked or raw chopped up - chicken Liver four times a week

Vitamin C (wholefood vitamin C powder) is best for long term dosing - [See page 26](#)

### **VACCINE SIDE EFFECTS**

If you feel this condition was brought on not longer after a vaccinations, or if unsure, no harm to detox your dog using the homeopathic **HAMPL Vaccine Detox 40 formula** and activated charcoal for a week or longer if needed.

### **VOMITING**

**HAMPL Acute Gastro formula** (homeopathics drops on body)

### **THROMBOSIS - blood clot formation**

**HAMPL thrombosis 295 50ml**

(treat or prevention replace of thrombophylactic drugs - such as aspirin and heparin)

## Diagnosed with Babesiosis (a parasitic infection)

**Babesia** which is a protozoal (single-celled) parasites of the genus Babesia can cause IMHA. As the Piroplasms infect and replicate in the **red blood cells**, resulting in both direct and immune-mediated hemolytic anemia, where the red blood cells (RBCs) are broken down through hemolysis (destruction) and hemoglobin is released into the body. This release of hemoglobin can lead to jaundice, and to anemia when the body cannot produce enough new red blood cells to replace the ones being destroyed.

Immune-mediated hemolytic anemia is likely to be more clinically important than parasite-induced RBC destruction since the severity of the condition does not depend on the degree of parasitemia. Common findings in affected dogs include **hemolytic anemia, thrombocytopenia, hemoglobinuria, icterus, pallor, splenomegaly, lymphadenopathy, and fever**. Clinical signs resemble those associated with immune-mediated hemolytic anemia, immune-mediated thrombocytopenia or other tick-borne diseases. **Babesia symptoms that develop in humans and pets:** flu-like symptoms, such as **fever**, chills, sweats, **headache**, body aches, loss of appetite, **nausea**, or **fatigue**. Because Babesia parasites infect red blood cells, babesiosis can cause hemolytic **anemia** (from the destruction of red blood cells).

### Needing extra support use in conjunction with:

~ **HAMPL DuraAid 22-2 50ml**

(if needing a diuretic for ascites anywhere in the body)

~ **HAMPL RenoAid 19-1 50ml drops** (if kidneys are being affected)

~ **HAMPL Pain - Fever 30ml drops** (if fever or/and pain)

\* For the Heart, we have got the **HAMPL Congestive Heart 22-1 50ml drops** (if needing heart support) in the **HAMPL Circulation formula 100ml (in Anemia Set)**

We are using HAMPL Formula No. 2. **HAMPL LivDetox 38-2 formula DROPS** – which is a homeopathic formula ingredient added. **Babesiosis Infection** (*Babesia gibsoni*) - which affects the blood (**anemia**), liver (**hepatitis**), and kidneys. As well as for **Hemolytic Anemia** in pets.

~ **Vitamin C** - Liposomal Vitamin c to be very powerful form of Vitamin C. **See page 24**

~ **Probiotic** - We also need to repair gut flora to help strengthen his immune system from drug damage. Highly recommending purchasing and using the below supplements to restore gut flora. **"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](http://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.

**\*\* 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.

~ FOR **Vitamin B12 - deficiency anemia.**

Anemia caused by low intrinsic factor production is called "**Pernicious Anemia**".

**Add vitamin B12 in meals twice daily. Plus Vitamin C (liposomal gel)**

~ FOR **Iron - deficiency anemia**

like the name suggests, is caused by a lack of iron in the diet or by poor absorption of iron. Also **excessive blood loss** can also cause iron-deficiency anemia.

To help Iron absorption, we need to add "**whole food vitamin c**" powder from capsules and mix well into daily meals - 3 x daily. (not needing iron supplement, but Vitamin c intake is the key)

Or give your pet the Vitamin C \* **See Page 26**

Plus **Thyme herb** Tea or Thyme Herbal Extract Tincture

Thyme is packed with minerals and vitamins that are essential for optimum health.

**Its leaves are one of the richest sources of potassium, iron, calcium, manganese, magnesium, and selenium.**

Potassium is an important component of cell and body fluids that helps controlling heart rate and blood pressure. Manganese is used by the body as a co-factor for the antioxidant enzyme, *superoxide dismutase*. Iron is essential for red blood cell formation. The herb is also a rich source of many important vitamins such as B-complex vitamins, β-carotene, vitamin-A, vitamin-K, vitamin-E, vitamin-C, and folic acid. Thyme provides 0.35 mg of **vitamin B-6** or pyridoxine; furnishing about 27% of daily recommended intake. Pyridoxine keeps up GABA (beneficial neurotransmitter in the brain) levels in the brain which has a role as a stress buster. Vitamin-C helps the human body develop resistance against infectious agents and scavenge harmful, pro-inflammatory free radicals. Vitamin-A is a fat-soluble vitamin and antioxidant that is required maintaining healthy mucosa and skin and is also essential for vision. Consumption of natural foods rich in flavonoids like vitamin-A and beta-carotene helps protect from lung and oral cavity cancers. Thyme leaves offer significant levels of quality phytonutrients profile.

27% of vitamin B-6 (pyridoxine), 266% of vitamin-C, 158% of vitamin-A, 218% of iron, 40% of calcium, 40% of magnesium, and 75% of manganese

**SMALL PET** - add 1 teaspoon of Thyme herb Tea or Thyme Herbal Extract Tincture in daily meals twice a day or dilute in water and oral syringe. Double the amount for larger pets.

Can combine the Liposomal Vitamin C in with this dosing.

## What are Mycoplasma Infections?

Scientists have identified at least 16 species of these tiny bacteria; three have been linked to disease in humans, and researchers are looking at possible relationships between other species and a variety of diseases. Mycoplasma is a bacteria with multiple strains that causes many problems. Mycoplasma often overlaps with Chlamydia or ureaplasma infections, which tends to cause similar problems. They're difficult to treat because they reside within the cells, where antibiotics may not penetrate (often requiring novel approaches). I'm finding these treatable infections cause many common problems. They can be treated without testing.

Testing confirms which strains you have and whether your infection has cleared up. Here are some of the common treatable problems

### Mycoplasma (but also Chlamydia) causes:

- Immune reactions: fatigue, depressed immune and white blood cell functions, auto immune problems
- Circulation: fatigue, poor circulation, arteriosclerosis, high blood pressure, blood clots, angina, heart strain, enlarged hear, heart failure, heart block and pericarditis
- Neurological: mini strokes, stroke, nerve or brain inflammation, neuropathy, polio-like symptoms, anxiety, depression, others
- ENT: allergies, ear aches & infections, "colds", sinusitis or sinus problems, sore throats
- Lungs: asthma, bronchitis, lung symptoms, pneumonia
- Digestive: liver and pancreas problems
- Musculoskeletal: fatigue, arthritis, joint aches, muscle aches or symptoms, fibromyalgia
- Genitourinary: bladder and kidney infections, fallopian tube or ovarian infections, prostate or testicular infections. Ureaplasma infections also cause these problems.
- Skin: rashes and skin inflammation
- **Red cells:** anemia, bone marrow suppression, abnormal platelets, bruising, clots

## How can these infections cause so many problems?

- They can depress immune and white cell functions. This means you may not have classic symptoms and often need immune support treatments
- They often overlap with viral infections, requiring anti-viral treatments
- They may not have any visible findings on physical exams so are best diagnosed and managed with lab tests, which most clinicians do not order.
- They are not detected with standard blood tests, scans or X rays and require antibody or urine PCR tests.
- Most clinicians were only trained to diagnose and manage specific problems, such as walking pneumonia or Chlamydia genitalis (the sexually transmitted strain).
- Antibiotics often beat down the levels, but the infection comes back, sometimes in different forms.

## There are 20 strains of Mycoplasma and 3 strains of Chlamydia:

Examples include: recurrent sinus or ear infections or allergies, or bronchitis or pneumonia transforming into asthma. Sinus, bronchial or genital & urinary infections later becoming chronic fatigue or fibromyalgia. Antibiotics often cause viral infections that may need treatment.

- Chlamydia pneumoniae:  
often causes sinus, ear, nose, throat and lung problems and is well researched to cause circulation problems, heart disease and many things listed above.
- Chlamydia psittaci:  
causes lung problems
- Chlamydia trachomatis:  
causes genital and urinary problems in males and females

Mycoplasma Pneumonia may cause everything listed above

- Mycoplasma genitalis and hominis:  
causes genital, urinary and many gynecological problems
- Mycoplasma fermentans:  
causes chronic fatigue, muscle aches and pains and is linked to fibromyalgia and Gulf War syndrome



Today, over 100 documented species of mycoplasmas have been recorded to cause various diseases in humans, animals, and plants.

Mycoplasma pneumonia as well as at least 7 other mycoplasma species have now been linked as a direct cause or significant co-factor to many chronic diseases including, rheumatoid arthritis, alzheimer's, multiple sclerosis, fibromyalgia, chronic fatigue, diabetes, crohn's disease, ALS, nongonoccal urethritis, asthma, lupus, infertility, AIDS and certain cancers and leukemia, just to name a few.

Mycoplasma is the smallest free-living disease agent found in humans and animals and is unclassified as either a virus or a bacteria, but possesses characteristics of both.

The microbes have no cell walls and were originally thought to be related only to several strains of pneumonia; however, researchers have now identified at least seven mycoplasma species, which may cause or be co-factors in other serious diseases. Due to their size and lack of cell walls, mycoplasma are capable of doing great damage to the body and treatment with antibiotics is generally ineffective.

## Causes of Anemia

1. Excessive Bleeding
2. Leaky Gut
3. Low Stomach Acid
4. Iron Deficiency
5. B12 Deficiency
6. Folate Deficiency
7. Poor Diet
8. Chronic Diseases
9. Intestinal Disorders
10. Infections
11. Kidney Disease
12. Liver Disease
13. Thyroid Disease
14. Pregnancy
15. Enzyme Deficiencies
16. Autoimmunity – vaccine or other drug related causes.
17. Vaccination side effects \* See page 17

## Different Types of Anemia

**1. Microcytic (Iron Deficiency) Anemia:** This is the most common type of anemia worldwide. It is characterized by small, often hypochromic (pale), red blood cells in a peripheral blood smear. This type of anemia is mostly caused by an iron deficit; this deficit occurs either because the body is not getting enough iron or it is not absorbing it properly. Iron is a necessity for hemoglobin production and without it, the body cannot produce enough hemoglobin to make healthy red blood cells. **And you cant absorb iron without Vitamin C.**

**2. Megaloblastic (Vitamin Deficiency) Anemia:** In addition to iron, your body needs folate and vitamin B-12 to produce enough healthy red blood cells. A diet lacking in these and other key nutrients can cause decreased red blood cell production. Additionally, some people may consume enough B-12, but their bodies aren't able to process the vitamin. This can lead to vitamin deficiency anemia, also known as pernicious anemia.

**3. Anemia of Chronic Disease:** Certain diseases — such as cancer, HIV/AIDS, rheumatoid arthritis, kidney disease, Crohn's disease and other chronic inflammatory diseases — can interfere with the production of red blood cells.

**4. Aplastic Anemia:** This rare, life-threatening anemia occurs when your body does not produce enough red blood cells. Causes of aplastic anemia include infections, certain medicines, autoimmune diseases, and exposure to toxic chemicals.

**5. Anemias Associated With Bone Marrow Disease:** A variety of diseases, such as leukemia and myelofibrosis, can cause anemia by affecting blood production in your bone marrow. The effects of these types of cancer and cancer-like disorders vary from mild to life-threatening.

**6. Hemolytic Anemias:** This group of anemias develop when red blood cells are destroyed faster than bone marrow can replace them. Certain blood diseases increase red blood cell destruction. You can inherit a hemolytic anemia, or you can develop it later in life. This is typically the result of an autoimmune issue where a person's or pets immune system attacks their own red blood cell producing tissues.

**7. Sickle Cell Anemia:** This inherited and sometimes serious condition is an inherited hemolytic anemia. It's caused by a defective form of hemoglobin that forces red blood cells to assume an abnormal crescent (sickle) shape. These irregular blood cells die prematurely, resulting in a chronic shortage of red blood cells.

**8. Other Anemias:** There are several other forms of anemia, such as thalassemia and malarial anemia.



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### Vaccinations

Side effects from vaccines injections or nasal spray will produce a toxic build-up which may be the reason for unexplained symptoms such as : **(when before a vaccine you had a symptom free normal pet)**

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

If you happened to have a pet that has a **chemical sensitivity**, then your pet will have acute and sometimes fatal reactions - within 2 days or same day of injection. **Vitamin C ..** is also given along with homeopathic **"HAMPL vaccine detox " formula 40** along with the "Activated charcoal powder" which helps pull out 4,000 toxins a day - this can sometimes prevent many side effects. (vaccines severely deplete the body of vitamin C).

We also have **HAMPL Chemical Detox 110** set that helps antibiotic many side effects for vet drugs.

## Vaccine Efficacy

Data from the **Virbac Disease Watchdog** show that 28% of vaccinated puppies and 11% of vaccinated adults still get Parvo. There are a variety of reasons for this but the most common is the presence of maternal antibodies.

When puppies are very young, they are protected from disease by ingesting their mother's first milk, called colostrum. This rich milk contains maternal antibodies against disease, which the mother passes down to her puppies. The puppy's immune system is not fully mature, or active until it is around six months of age, so the maternal antibodies provide passive immunity against the disease for each puppy.

When a puppy with a reasonable amount of maternal antibodies is vaccinated, the maternal antibodies will essentially inactivate the vaccine, just as it would a real virus. What they can't do, however, is protect the puppy against the chemical soup in vaccines including mercury, aluminum and formaldehyde in addition to foreign proteins and possibly retroviruses. The adjuvants are designed to stimulate an ex- aggregated immune response, to make certain that the body responds to the small amount of virus contained in the vaccine. Unfortunately, this heightened reaction can also cause autoimmune disorders, which are affecting an increasingly large number of dogs.

Vets and pet owners used to believe that 'more is better' when it came to vaccines, but most now know that there are very real dangers associated with vaccination. So, when designing a puppy vaccination schedule, the goal is to catch the small window in time when the maternal antibodies are low enough that they will not block the vaccine, but the puppy is young enough that he is not put in unnecessary danger from exposure to viruses in the environment.

Maternal antibodies weaken over time but the rate of weakening differs between different dogs and even different breeds. The maternal antibodies for Parvo are unpredictable in their decline and can last as long as 26 weeks in some dogs. This lack of predictability is why puppies are vaccinated every two to four weeks until 16 weeks of age.

The important point is that it only takes one vaccination to protect a puppy from Parvo (or any other virus). Vets are fond of stating that the first vaccine primes the immune system and the second one creates the immunity. This is rubbish. If delivered when the maternal antibodies are low enough to allow an immune response, it only takes one vaccination to protect your puppy and this fact has been common knowledge for over thirty years.

Another reason for vaccine failure is exposure to the actual virus. Whether you vaccinate or not, your puppy should not be exposed to areas where Parvo can be transmitted. This includes dog parks; busy pet stores and, the most likely place to be exposed to Parvo, the veterinary clinic.

By giving your puppy a series of vaccinations, not only are you needlessly creating a greater toxin load and subsequent illness, you are also exposing him to the environment in which he is most likely to pick up Parvo.

Vanguard tested the Parvovirus response in their combination High Titer vaccine. They vaccinated puppies at 6 weeks, 9 weeks and 12 weeks of age and then measured their response to the vaccine by measuring their titers to Parvovirus. At 6 weeks, only 52% of the puppies had seroconverted (developed an immune response). At 9 weeks, 88% of the puppies showed a response to the vaccine. At 12 weeks, 100% of the puppies were protected.

The practice of vaccinating puppies at 6 to 8 weeks of age is a high-risk, low-value proposition because the chances of the maternal antibodies blocking the vaccine are quite high, meaning you are potentially exposing your puppy to Parvo by taking him to the vet clinic, for a limited chance of vaccine success. It would be a lot safer for your puppy if you were to socialize him on the streets and keep him away from the vet's office or dog park until he is old enough that you know the vaccine is likely to work.

Vaccine failure can also result if the puppy is sick or stressed at the time of vaccination. Once again, it makes little sense to vaccinate a puppy at eight weeks of age. It is normally at this age when puppies are removed from their dam and littermates, are thrown into a different home environment, a different routine and fed different foods. The chances of the puppy being sick or stressed at this point in his life are quite high, meaning that vaccine failure is more likely to happen at this age.

Vaccine failure can also happen in puppies with suppressed immune systems. This can occur if your puppy is on steroids or antibiotics. Deworming can also stress the young puppy's immune system. Finally, vaccines are a very large stress on the immune system.

## For all Anemic Conditions

In conjunction with **homeopathic and herbal Anemia drops** also feed "**organic beef liver**" daily for 3 weeks, then on improvement reduce to three times a week.

### **Cook or raw "ORGANIC BEEF LIVER.**

Can pureed raw or cooked chicken liver add to meals

OR oral syringe A DOSE if not eating very well.

Can dilute with some water if that helps swallow easier can add vitamin c in with this.

Or

buy "**Organic Desiccated Liver**" capsules -

#### **Promotes Formation of Red Blood Cells.**

The liver has a good amount of Copper is essential in the production of red blood cells, hemoglobin and bone matter. This is because it is partially responsible for the efficient uptake of iron from food sources.

\* Usually, magnesium (ReMag liquid) and B6 (p5p) is recommended at the same time to correct health metabolic issues.

~ FELINE-TOY DOG - approx 2ml twice daily or add 1/4 of the powder from the capsule in meals twice a day or mix in liquid oral dosing formula.

~ SMALL DOG - approx 5ml twice daily or add 1/2 of the powder from the capsule in meals twice a day or mix in liquid oral dosing formula.

~ SMALL to MEDIUM DOG - approx 5ml-10ml twice daily or add 1/2 of the powder from the capsule in meals twice a day or mix in liquid oral dosing formula.

~ MEDIUM to LARGE DOG - approx 10ml-20ml twice daily or add 1 of the powder from the capsule in meals twice a day or mix in liquid oral dosing formula.



HAMPL™ Pet Formulas

## Holistic Animal Remedies

# Vitamin C

**Infections, Pneumonia, chest infection, anemia, cold, flu or other infections**, use the **Liposomal Vitamin C**. It is an amazing form of vitamin c that can find infected mucous tissue organs and cells and resolve it. No other type of vitamin C can do this, as the others go through blood stream and then excess is urinated out.

### Liposomal Vitamin C

(if you have been able to get this type of vitamin C straight away thats good) This amount is good to get you started for fast healing response.

#### Vitamin C is a

- ~ antibiotic
- ~ anti-toxin
- ~ anti-oxidant
- ~ anti-histamine
- ~ anti-viral
- ~ anti-depressant

## LIPOSOMAL Vitamin C

is an exciting new vitamin c supplement utilizing **Liposomal Encapsulation Technology for maximum Bioavailability.**

This has a much higher absorption rate with over 90% of the cells being bathed in vitamin C. Experts suggest that liposomal vitamin C is vastly superior to IV vitamin C – an expensive but effective procedure that is done quite often in hospitals and alternative health clinics. This combination produces an advanced form of vitamin C which releases slowly over a period of time producing maximum cellular absorption of vitamin C. Clinical trials have showed that this form of vitamin C, being coated with phospholipids allows up to 90% of the vitamin C to be absorbed by cells, due to the fact that the phospholipid coating resembles the body fats within the cell walls. This compares very favorably to about a 20% absorption rate of intravenous vitamin C into cells. The cell membrane blocks much of the vitamin C that is in the bloodstream from getting into the cell. **The liposomal membrane is able to fuse with the same material and configuration that resides on cell walls.** This results in a lower minimal necessary dosage and saves a tremendous amount of money and stress to the consumer. Will not cause upset stomach or diarrhea (unlike other vitamin C's when having to take high doses). **Liposomal Vitamin C is able to produce serum levels of Vitamin C nearly double those thought theoretically possible with any oral form of Vitamin C.**



## GUIDELINE SUGGESTION

### Using LIPOSOMAL Vitamin C

(as this is a little expensive, we use this for acute symptoms ie FIP, Pneumonia, Bronchitis etc, then go onto the natural whole food vitamin C powder in meals - see below)

\* this form of vitamin C does NOT work when adding to food it needs to be in some type of liquid. \*Can add a couple of drops of homeopathics to this oral dosing as well.

**PREPARE: LIQUID** form - 1 teaspoon (1,000 mg), add 1 teaspoon to some liquid as it mixes well with other liquids. e.g herbs, structure colloidal silver.

**The best brand is BioCeutical liposomal vitamin C liquid) Can buy from [eBay](#). or Dr. Mercola Capsules (just piece cap and add to some liquid) online from [iherb.com](#)**

### SUGGESTED DOSING GUIDE

**ACUTE Health Issues** e.g acute respiratory infection, pneumonia, repeat at least repeat 6 doses per day for a day or two. Then upon improvement can reduce to three times a day. This is just a guideline or suggestion, please give more if not getting the results within 24 hours improvement. This is the type of VITAMIN C is a "gel" type consistency. Therefore, it is NOT water soluble, it is a type of natural gel (can't dissolve in water at all, so don't expect it to dissolve or fully blend in). **I found the Liquid for of Liposomal Vitamin C easier to give to pets and other animals.** It's not ideal dosing method that we do for small pets, but it can be done. Before each dose, stir gently in the water, then draw up some of the vitamin C gel with water each time as it needs water to be dispensed in so it does not stick to the sides of bowl or glass or other objects. Do the best you can, so just a little stir and when drawing up it with the oral syringe make sure you draw up the gel and water each time. For humans, the full amount of the gel is swallowed whole with one sip – the water just suspend it so it does not touch the sides of the glass (so no sticking the cup or glass)

**\* Rabbit, Cat - Kitten – Toy Dog;** Add 2 satchels of gel / or 4 capsules(using gel only) / or Liposomal C liquid 1 teaspoon (= 1,000mg) into 20ml or 30ml of water of salmon juice (from a tin of pink salmon saved in spring water). Using an oral syringe, draw up the gel with some water. **\* give approx. 3ml - 5ml - repeating 3 to 6 times a day. SMALL SIPS. Give small squirts side of the mouth, until 3 to 5 ml is taken.**

**\* Small dog, or Farm Animal:** Adding - 2- 3 satchel (or 6 capsules gel or 2ml of liquid Liposomal Vitamin c ) .. into ¼ cup of water (which is approx. 60ml or 4 tablespoons of fluids) Using an oral syringe, draw up the gel with some water. **\* give approx. 5ml - 10ml - repeating - 3 to 6 times a day. SMALL SIPS. Give small squirts side of the mouth, until 5 to 10ml is taken.**



HAMPL™ Pet Formulas

## Holistic Animal Remedies

### \* **Med-Large:**

Adding- 3- 4 satchel (or 8 capsules of the gel or 3ml of liquid Liposomal Vitamin c) Into a ½ cup of water (which is approx. 8 tablespoons or 120ml of fluids). Using an oral syringe, draw up the gel with some water. \* give approx. 10ml - 20ml - repeating - 3 to 10 times a day.

**SMALL SIPS. Give small squirts side of the mouth, until 10 to 20ml is taken.**

### \* **Large Dog or Farm Animal:**

Adding - 3-4 satchel (or 8 capsules of the gel or 3ml of liquid Liposomal Vitamin c) into ½ cup of water ( which is approx. 8 tablespoons or 120ml of fluids) Using an oral syringe, draw up the gel with some water. \* give approx. 20ml - 30ml repeating - 3 to 10 times a day.

**SMALL SIPS. Give small squirts side of the mouth, until 20ml to 30ml is taken.**

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

**CHRONIC Health Issues** - 3 x daily

## Another type of Vitamin C (options below)

If you can't quite afford the natural liquid form - this is a synthetic vitamin c called SODIUM ASCORBATE (used the shorter term a few months for emergencies or acute symptoms) this dissolvable powder is famous for antidoting snake bites, poison, tick bites, spider bites, scorpion bites, rat poisoning- farmer use the injectable vitamin c, but orally works just as good and no pain compared to injection)

The Synthetic Vitamin C crystals (white powder)

### **2. Sodium Ascorbate Powder**

#### **SUGGESTED GUIDE DOSING**

\* **Small to Large Canine, Equine, other farm animals:** Add approx. 2 teaspoons in meals and milk drinks twice to three times daily or *dilute in a little liquid an oral syringe.*

\* **Feline or kitten, rabbit:** Add approx. 1 teaspoon in meals and milk drinks twice to three times daily or *dilute in a little liquid an oral syringe.*

\* **Puppy or Toy Dog:** Add approx. 1 teaspoon in meals and milk drinks twice to three times a day or *dilute in a little liquid an oral syringe.*

and / or

## LONG TERM USE (highly recommend)

Whole Food Natural "Vitamin C" powder - one that we recommend is natural vitamin C supplements

### 3. "Pure Radiance Vitamin C capsules" (1 powder from capsule = 650mg)

#### SUGGESTED GUIDE DOSING

\* **Medium to Large Canine or farm animals:** 2 capsules (use powder only) in meals or/and milk drinks twice daily.

\* **Toy Dog or Cat, Small dog. Equine:** 1 capsule (use powder only) in meals or /and milk drinks twice daily.

\* **Puppy, Kitten, Rabbit:** 1/2 - 1 capsule (powder from capsule) mixed in meals or/and milk drinks - twice a day.