



HAMPL™ Pet Formulas

Holistic Animal Remedies

Product Code AN021	Hypothyroidism (underactive thyroid function) Commonly seen in pure breed Canines – behavior disorder as well as physical.	7
Natural thyroid balancing – borderline to very low function.		
Last Updated: 11-10-18		

Homeopathic animal application (clear liquid or white pills):

~ **Clear Liquid** : One dose is (pat into fur/skin 3 to 4 drops on body) ie back of shoulder blade. Repeat as suggested on bottle. E.g it is not the amount of drops or pills given at the one time, but more important as to frequency of repeat applying and time in between each application. Less time between repeats gives faster results if needed.

~ **White tiny Pills**: Crush 1 pill and add to meals or orally for larger pets to touch saliva in pouch of mouth, no need to swallow pill. Or put one pill in a oral syringe fill with filtered water and success (bang on wrist) at least 50 times to activate water. Then oral syringe 2ml or so in side of mouth or on skin.

Herbal Dosing (brown liquid)

See Bottle label for dosage in meals.

***Felines** - add suggested amount of drop into a egg cup, add 1/4 teaspoon of slippery elm powder, then add some hot water about 30ml. let cool the add 1ml to 2ml in meals.

Hypothyroid is really low adrenals which is really low

Magnesium (mineral)

We like the **Magnesium** Ion liquid drops (ReMag Magnesium solution) as it is preservative free and easy absorption. And for **Mineral** supplement from the same company (ReMyte Minerals).

Instructions on bottles that we have supplied is only a 30ml bottle to get you started.

You can then buy a larger bottle 240ml bottles from the supplier on-line **from Dr Carolyn Dean**. For all family members to take as well.

Thyroid Insufficiency.

Minerals play a huge part in the rehabilitation of two major hormone systems in the body. The three major hormone systems in the body: adrenals, thyroid and sex hormones, I refer to as a three-sided stool. When one of the legs of the stool is shortened, it affects the other two. This can be seen in blood testing; when cortisol levels go up, thyroid hormone levels go down. There is an ongoing debate among natural medicine practitioners about what comes first, adrenal fatigue or thyroid insufficiency and what do you treat first? But why not look at what the main causes of both conditions are, mineral deficiency, which means you can treat the two conditions simultaneously. The standard treatment for thyroid, even for natural medicine practitioners, is to give thyroid replacement therapy. It may be thyroid medication, but its still treating with hormones instead of treating the reason the thyroid became weakened in the first place. In my experience, most low thyroid conditions are caused by mineral deficiency.

Supplementing with magnesium (**ReMag**) and six minerals complex (**ReMyte**)

1. Magnesium liquid (ReMag) You have the nine minerals necessary for the creation, conversion, activation and transport of thyroid hormones: These include **iodine, selenium, zinc, molybdenum, boron, copper, chromium, manganese and magnesium.**

Magnesium SUPPLEMENT We like the Magnesium liquid (ReMag) drops as it is preservative free and easy absorption. Felines, Toy dog, or other small animal: add 5 drops in every meal.

Small to med canine: add 10 drops to every meal.

Med to large canines. add one teaspoon to every meal.

2. Minerals Liquid (ReMyte)

Six minerals in **ReMyte** that support thyroid function include: **iodine, selenium, magnesium, manganese, molybdenum and zinc.**

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FURTHER INFORMATION on Homeopathic's and thyroid

Calcarea carb is a remedy for treating depression, nervousness and fatigue especially in patients with sluggish dispositions. All of these symptoms point to hypothyroidism, therefore, this calcium salt can be used to correct the symptoms of low production of thyroid hormones.

Read about Magnesium "HELP SHEET" on product 284

We are all needing Magnesium in our cells.

E.g if you had a RBC Mag blood test it will show you are low. Option range should be 7. Serum Magnesium blood test are useless tests and request that it is a Red Blood Cell magnesium test.

This condition is from a imbalance of the **autonomic nervous system**.

Consisting of (2) two metabolic types

Parasympathetic and Sympathetic.

Parasympathetic type of metabolic function causes a underactive thyroid and adrenal function. Symptoms seen in humans would be fatigue, depression, low blood sugar levels and many others. The clinical symptoms of this disease are multi-systemic i.e. it's a condition that affects many organ systems of the body and relates to a decreased metabolic rate.

Pet guardians often overlook early symptoms or assume the changes are a normal part of the aging process. Obvious weight loss or gain are usually the problem that takes the dog to their veterinarian. Changes in behaviour can also be thyroid related.

1. Parasympathetic Metabolic Type.

Hypothyroidism (under active - seen in canines) causes a wide variety of symptoms, but is often suspected in dogs that have trouble with.... weight gain or obesity and suffer from hair loss and skin problems.

2. Sympathetic Metabolic Type

Hyperthyroidism (over active thyroid - seen in felines) show signs which include.... **rapid heart rate , muscle weakness, goiter (enlargement of the thyroid gland), irregular heart rhythm, hyper-excitability , increased appetite , increased thirst, increased urination, heat intolerance, and an unkempt hair coat.**



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FURTHER INFORMATION

Hypo and hyperthyroidism are often overlooked in many physical and behavioural conditions in cats and dogs. Dr. Jean Dodds DVM reports that many behavioural disorders in dogs are directly related to the thyroid. Correcting the thyroid imbalance by providing a natural diet, food supplements, homeopathics and/or herbs can make a huge difference, as does omitting vaccinations which have been known to cause all thyroid problems. **In general ALL CATS & DOGS over the age of 6 yrs should have a thyroid test done or if not showing acute issues of behaviour or stress use the below homeopathic suggestions. Avoid vaccines from now on.**

CLINICAL SIGNS OF CANINE or FELINE HYPOTHYROIDISM

Alterations in Cellular Metabolism

weakness / stiffness / laryngeal paralysis / facial paralysis / tragic expression / knuckling or dragging feet / muscle wasting / megaesophagus / head tilt / drooping eyelids

Neuromuscular Problems

seizures / mental dullness / exercise intolerance / neurologic signs - polyneuropathy / lethargy / weight gain / cold intolerance / mood swings - hyperexcitability / stunted growth / chronic infections

Dermatologic Diseases

dry, scaly skin and dandruff / coarse, dull coat / bilateral symmetrical hair loss / puppy coat / hyperpigmentation / seborrhea or greasy skin / pyoderma or skin infections / myxedema / chronic offensive skin odor

Reproductive Disorders

infertility of either sex / testicular atrophy / hypospermia aspermia / prolonged interestrus interval / absence of heat cycles / silent heats / pseudopregnancy / weak, dying or stillborn pups

Cardiac Abnormalities

slow heart rate (bradycardia) / cardiac arrhythmias / cardiomyopathys

Gastrointestinal Disorders

constipation / diarrhea / vomiting

Hematological Disorders

bleeding / bone marrow failure / low red blood cells / low white blood cells / low platelets



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Ocular Diseases

corneal lipid deposits / corneal ulceration / uveitis Keratococonjunctivitis / sicca or dry eye / infections of eyelid glands (Meibomian gland)

Other Associated Disorders IgA deficiency / loss of smell (dysosmia) / loss of taste / glycosuria / chronic active hepatitis / other endocrinopathies adrenal, pancreatic, parathyroid

Thyroid Imbalances

At this year's AHVMA conference, Dr. Jean Dodds represented Canine Autoimmune Thyroiditis and Behavioral Changes associated with Thyroid Dysfunction in Dog.

Hypothyroid is the most common disorder in dogs. Her collected data from January 1995 to January 1999 of 1060 canine case of auto immune thyroiditis, **and it shows 96% are pure breed dogs.** The average age was 4.5 years.

The **12 breeds most affected** were the *Golden Retriever, Shetland Sheepdog, American Cocker Spaniel, Boxer, Doberman Pinscher, Labrador Retriever, German Shepherd, Akita, Irish Setter, English Setter, Old English Sheepdog and Collie.*

It should also be noted that many holistic vets believe thyroid problems are caused by vaccinations – this is seen in high cases of hypothyroid in dogs and hyperthyroid in cats.

Dr. Dodds showed a set of slides of thyroid gland in different stage of thyroid problem. When you see an abnormality in T3, T4 tests, the condition is often in progressed stage. And in this stage, the animals would have to stay on the medication for rest of their life. We need to recognize the signs of thyroid imbalance while it's in the early stage in order to bring it back to normal.

Dogs with thyroid dysfunction show “aberrant behaviour “problems.

You may notice your dog has **unprovoked aggression towards people/animals, sudden onset of a seizure disorder in adulthood, disorientation, moodiness, erratic temperament, periods of hyperactivity, hypo attentiveness, depression, fearfulness and phobias, anxiety, submissiveness, passivity, compulsiveness and irritability.**

The specialized function, such as scent and attention will go first. So if you are training your dog for obedience or tracking, you may notice the poor performance in your dog. It will also show up in skin and coat conditions such as dry, crusty, scaly skin.

The end result can be a dog with a very sparse coat and a dull, almost hardened grey skin that will have a obnoxious odour. It is very important to recognize the signs and treat your dog with safe natural formulas in the early stage if possible, as Hypothyroidism can lead to the autoimmune disease thyroiditis. Autoimmune Thyroiditis is a heritable form of canine thyroid disease. Some of the breed clubs for the 12 breeds mentioned above are taking steps to stop this disease by checking for the gene and telling people not to breed dogs who have it. Regular T3 and T4 tests over-diagnose Hypothyroidism and under-diagnose Hyperthyroidism. Also, they are often influenced by diet and/or drugs, and fail to detect early compensatory disease and thyroiditis.

Dr Dodds recommends testing for T4, T3, Free T4, Free T3, T3 autoantibody, and T4 autoantibody. Endogenous Thyroid Stimulating Hormone (TSH) and (TgAA) are also useful. Bitches should be tested 12wks after the heat to get an accurate result. If you vaccinate your dog, wait 40 days before doing tests, but it is not recommended to vaccinate your dog at all. The normal ranges for these thyroid tests are different for each age group. For example, the normal range for FT4 for puppy is 1.75, adult is 1.4, and senior is 1.25.

Also, there are differences with different sizes of the dogs.

Note Regarding Thyroid testing (USA residence)