



HAMPL™ Pet Formulas

Holistic Animal Remedies

Product code AN020 Hyperthyroidism (over-active thyroid) Set of 4	21 Pages
Felines (not so common in canines)	
Last Updated: 11-01-18	

INSTRUCTIONS

Homeopathic Medicines (**Formulas 1, 2, 3**)

Dosing (clear liquid): pat in 3 to 4 drops on back of shoulder blades.

What frequency of repeat dosing?: Refer to: Label of Bottle

ALL these treatments can be used at the same time - you can, but apply to different spot / or add to meals and water dish, you can't give too much, it's nice to have casual dosing in meals and water dish. Unless there is an acute condition that needs addressing straight away, then we apply to body frequently to get fast relief and healing. **Example:** HAMPL Hyper 20-1 and HAMPL Kalm 20-2 for my Hyperthyroid cat and the HAMPL RenoAid 19-1 and HAMPL CRF Infection 19-2 for my cat with the kidney problems?

Also you maybe wanting to us others too!

HAMPL Ear Tone

HAMPL Drawing Out 16 formula

and the HAMPL Gum Inflammation drops.

You can add a couple of drops of each to meals and water dish. As older cats have some issues with teeth and gums - can use together with the more specific treatments for hyperthyroidism and kidney disease. Put on body if acute symptoms or casual dosing in food and water dish. Fine if other share water or milk bowl.

Herbal Medicine (brown liquid)

(Formula 4) Thyro Regulator 50ml (Brown liquid)

*MUST DILUTE before giving to pet. REFER To Bottle label. Repeat three (3) times daily. **Stop or go to once daily—when symptoms are no longer seen.**

HERBAL DOSING (you can add the supplements after diluting herbs with hot water)

DOSAGE: Add a pinch of each supplement after you have diluted the **herbal**

formula NOTE: As the formula **no 4. HAMPL Thyro Reg 20-4 50ml formula**

(is different to the other 3 formulas homeopathic formula), this is a herbal treatment, which means it is strong tasting and smelling. Having alcohol in the herbs we also need to dissolve this each time, before giving orally or adding to meals.

* If this is too difficult to manage, then concentrate on **formula no 1. HAMPL HyperThyroid 201-2 50ml drops**, this is homeopathic medicines and can be added to meals and on body each time.

Very Important to also provide the suggested Minerals for Hyperthyroid cats.

DRUGS

If your pet is on Thyroid drugs ... e.g. Methimazole or Tapazole drugs etc. It is fine to do both, most people find they need less and less of the drug, some people/vets have taken the pet off the drug, as the drug or amount was not working for the pet. It is fine to continue both, but do keep in mind the fewer chemicals put in the body the less likely drug side effects and toxic build occur.

FAQ

Q: I have been using Methimazole tablets for a few months, his symptoms are not currently present - so how will I ascertain when to reduce the dosage or discontinue it?

A: I would use remedies for a few weeks, then start to reduce daily drug to min or just stop. And see if all good. As homeopathic heal and restore. If symptoms appear, then does on body formula no 1. HyperThyrod 20-1 formula.

Then when symptoms go, stop regularly dosing on body to casual add in meals.

Q: My cat has been on tapazole. I ordered your homeopathy thyroid package. Will my cat still need to take tapazole? I understand that tapazole is toxic and I am looking to help her with her hyperthyroidism but without using anything that will hurt her further.

A: You can safely use homeopathic thyroid balancing remedies without side effects, without the need of using the Tapazole drug or any other prescribed thyroid drugs.

Testimonies

.. Thank you so much Diana. I'll follow your instructions. Just your response alone has calmed my fears. By the way, several months ago I put one of my other cats on your thyroid treatment. She is hyperthyroid. It was amazing, she just showed improvement each and every day. I was especially happy that one she was off tapazole she came "alive". She was so lethargic on that medication. Now she is doing well all around. She's alive, she plays again, she is no longer constipated... She is just doing wonderfully well. Thank you!



How long until I see results?

Three of these formulas are homeopathic medicines, which will provide fast action after the first application dosing to help address symptoms such as appetite disturbance, hyperactivity, shedding and increased nervousness and support balance in the thyroid gland. While some animals begin to show an almost immediate improvement that increases over time, others will see results after 3-5 days

How long will a bottle last?

One set of natural formulas will last for approximately three to five months or longer, depending on the frequency of use on your pet. Homeopathic remedy for the thyroid, heart & endocrine systems.

Can re-order single formulas from the set if desired.

The most common clinical signs of "hyperthyroidism" (over active thyroid function) in cats:

include weight loss,
increased appetite - wanting to eat often, but not putting on weight (or decreased appetite),
depression,
vomiting, with increased thirst causing more urination (**possible chronic loss of urine can cause potassium depletion**).
restlessness
aggressive or upset (which is out of character)

Other signs of hyperthyroidism can include:

increased activity and restlessness
aggressive or "cranky" behavior
a poor hair coat
a fast heart rate
increased water drinking
increased urination
periodic vomiting
increased amount of stool or diarrhea
occasionally difficulty breathing
occasionally weakness
occasionally depression

Also a "**hyperactivity**" **behaviour** to various degrees that is not their normal character. e.g. becoming vocal with meowing and restlessness mainly during the night, and occasional diarrhea.

Physically - the high levels of thyroid hormones can cause the development of heart disease, and these patients may have a heart murmur, difficulty breathing, high heart rate and arrhythmias.

Cats with hyperthyroidism may have "**low potassium levels**"

Potassium (mineral)

Potassium deficiency most often has an effect on **the gastrointestinal tract, kidneys, muscles, heart and nerves** as it is required for the proper function of these bodily systems. Symptoms of these effects include:

- Weakness, tiredness or cramping in arm or leg muscles, can range from mild to so severe that it can feel like paralysis.
- Tingling or numbness
- Nausea or vomiting
- Stomach cramps and bloating
- Constipation
- Irregular heart beat
- Fainting, usually caused by low blood pressure
- Abnormal behavior and physiological conditions such as depression, psychosis, delirium, confusion or hallucinations
- Swelling of the face, feet, ankles and abdomen



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Magnesium (mineral) is also important

Signs of Magnesium Deficiency.

Neurological:

Behavioral disturbances
Irritability and anxiety
Lethargy
Impaired memory and
cognitive function

Anorexia or loss of appetite

Nausea and vomiting

Seizures

Insomnia

hyperactivite

Muscular:

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

Metabolic:

Increased intracellular calcium
Hyperglycemia
Calcium deficiency
Potassium deficiency

Cardiovascular:

Irregular or rapid heartbeat
Coronary spasms

Others are: Insomnia, Irritability, Sensitivity to loud noises, Anxiety, ADD, Constipation, Asthma, Kidney stones, Diabetes, Irritable bladder, Irritable bowel syndrome, Reflux

Hyperthyroidism

MOST OFTEN occurs in older pets, from 6-8 yrs of age onwards, but this is not always the case.

This condition also wreaks havoc on the heart, causing hypertrophic cardiomyopathy (enlarged heart). If your cat has already developed an enlarged heart, we suggest the natural (product 022-1) "**HAMPL Congestive Heart (Congestive Heart) homeopathic formula as well. This is caused by an overactive thyroid.** Usually the problem occurs in older cats, but not always. Sometimes a lifetime of poor nutrition causes slow but cumulative damage to the thyroid. It's likely that the overload of preservatives, salt, sugar, and less-than-healthy ingredients caused the thyroid to overreact. Eventually, unable to slow down, the thyroid is in a continual state of hyperactivity. It is important to change the diet to a natural raw meat diet, mutton, chicken, roo meat (Australia).

Blot Clots – Feline Saddle Thrombus

Cats with hyper-thyroidism are prone to a cardiac condition called **hypertrophic cardiomyopathy**. Therefore, **saddle thrombus tends to be associated with cats that have hyperthyroidism.** Cats that have formed a saddle thrombus typically **appear: paralyzed, unable to move the rear legs.** They are often vocalizing due to severe pain. When touched, the back legs are often cold and stiff, and sometimes there is panting and trouble breathing.

PREVENTION - To help prevent this we have a homeopathic remedy in formula

1. To prevent this blot clotting issue. Also we do have a formula for treatment as well.

HAMPL Thrombosis 295 30ml if you ever needed.

* Hopefully formula 1 will take care of this, and it is also a prevention in the **HAMPL Congestive Heart 22-1 formula as well.**

Also, hyperthyroidism will sometimes hide underlying kidney disease.

The extra cells produced by the thyroid often form nodules. There seems to be disagreement among researchers about whether or not these nodules are usually cancerous or benign. The most common reason for which hyperthyroid cats are brought into a vet clinic is weight loss. They are lean in the extreme and often have stopped grooming. Owners report that the cat is hyperactive and has a ravenous appetite despite remaining thin. They also tend to drink and urinate excessively.

We may see some vomiting, diarrhea and personality changes. Often a heart murmur and rapid heart rate can be detected, and there may be scarred shrunken kidneys.

Other common symptoms: nervousness, irritability, increased perspiration, insomnia and fatigue, weakness, hair loss, separation of the nails, hand tremors, intolerance of heat, rapid heartbeat, and sometimes protruding eyeballs, restlessness, hyperactivity, nervousness, fatigue, weight loss, fur loss, respiratory distress, chronic constipation.

SubQ fluids

If your cat is dehydrated, or over 10 years of age, then possibly giving some fluids just under the skin can also help them. This fluid treatment is something we give felines with Kidney Disease as well. E.g Sub Q fluids, 80ml of the plain saline solution - using a very small needle inserted just under the skin and fluids are dribbled in with a large syringe. Takes less than 5 minutes to do at home. Inquire about this and the SubQ set if you feel this is needed as well.

See Product AN108.

SubQ Instructions Page 16-21

Hyperthyroidism & Feline hypertrophic cardiomyopathy.

Hyperthyroid cats are prone to a cardiac condition called "**hypertrophic cardiomyopathy**" (HCH).

Therefore, **saddle thrombus tends to be associated with cats that have hyperthyroidism**. Cats that have formed a saddle thrombus typically **appear very weak back end partially or fully paralyzed, unable to move the "rear legs"** They are often vocalizing due to severe pain. When touched, the back legs are often cold and stiff, and sometimes there is panting and trouble breathing.

1. Yes, you can prevent "**aortic thromboembolism**" from forming in cats with heart failure, with homeopathic medicines as prescribed in the HAMPL **Congestive Heart Support Set (AN022) drops**

2. Also if your cat has Hypertrophic cardiomyopathy which is defined by left ventricular hypertrophy w/o causative systemic or other cardiac diseases. It is the most common form of heart disease in the cat! **Mitral regurgitation** may develop from distortion of the left ventricular cavity and from the systolic anterior motion of the mitral valve (SAM).

~ Refer to: HAMPL **Mitral Valve Support drops (AN305) Set of 2**. (Use in conjunction with Natural Heart Support drops Set)

3. **ReMyte Minerals** including, 1/4 cap of **Magnesium Taurate** powder in every meal daily. (Cardiovascular Research Ltd is a good Brand)



Autonomic Nervous System Imbalance.

To have an overactive thyroid or adrenal gland it is the sympathetic metabolic type (fast oxidation). Often seen in humans as - aggressive, outgoing, high blood pressure, high blood sugar, frequent bowel movement. Also, see is anxiety, irritation, and nervousness in general.

Pets with lack of appetite

May over time present a condition of the liver. Called "**Cholangiohepatitis**" from lack of food (see **HAMPL Liver Detox 36 drops**) OR Hepatitis Lipidosis - liver failure (see HAMPL Jaundice Solution 45 formula). * Symptoms seen are diarrhea or ulcers stomach pain, loss of appetite, vomiting, anorexia. etc see specific remedies. e.g **HAMPL Jaundice 30ml drops**, and **HAMPL Acute Pancreatitis drops 30ml** (and / or) **HAMPL Gum Ulcer 11 formula etc.**

FURTHER INFORMATION on how homeopathic remedies work.

Iodum is a classic example of a homeopathy remedy. It is generally used to treat hyperthyroidism or an overactive thyroid. But it supplies iodine which ideally should increase the production of T4 and T3, and thus worsen hyperthyroidism. However, in the principle of treating like with like the very dilute solution of iodine, which is what iodum is, actually reduces thyroid activity and therefore normalizes the thyroid gland.

~ **Iodum 10M** is recommended for treating an overactive metabolism, heat intolerance and unhealthy weight loss despite good diet. All of these are signs of hyperthyroidism.

~ **Bromium 1M** is also a related homeopathy remedy. Like Iodum, it is used to also treat hyperthyroidism in hyperactive patients.

~ **Lapis alb 200C** is another calcium salt. This silico-flouride salt of calcium is used to treat affections of glands especially when tumors are developing in such glands. When used on the thyroid gland, it is indicated for resolving goiter.

We are using this as a preventive of nodule growths.

Supplements to maintain optimum health of the "Nervous System" would be:

1. **Magnesium chloride** (*ReMag solution drops)
2. **Potassium Bicarbonate powder (mineral)** * order on-line from a supplier
3. **Minerals Solutions** (*ReMtye solution drops)

* e.g can purchase on Amazon **Potassium Bicarbonate, (4 oz) Natural, Highest Purity, Food Grade, (Eco-Friendly Packaging) (Available in 4 oz, 1 lb & 2 lb) \$7.85**

The 6 minerals activate the thyroid - in **ReMyte** include **iodine, selenium, magnesium, manganese, molybdenum and zinc.**

Which all of which have very specific roles to play in bone health, blood vessel integrity, blood sugar balance, thyroid support, cancer protection and immune system regulation.

The structure, function and electrical activity of the body

- **12 minerals** in perfect proportions for **cellular function**
- **6 minerals activate the thyroid** - in **ReMyte** include **iodine, selenium, magnesium, manganese, molybdenum and zinc.**
- Enhances immune system, hormonal system, nervous system
- Electrolytes are ionic conductors of electrical current in the body.

They are dissolved in bodily fluids and travel throughout the body ready to activate nerve cells and muscle cells for electrical and physical activity. Electrolytes also regulate, effect and affect metabolism at every level of the body. ReMyte is a Complement formula that will balance electrolytes in your system allowing for complete hydration. The standard treatment for thyroid, even for natural medicine practitioners, is to give thyroid replacement therapy. It may be the more natural form of Armour thyroid, but it's 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.**

Iodine: T3 has 3 iodine molecules; T4 has 4. So it's safe to say that the thyroid can't function without iodine. T4 or (thyroxine) is 68 percent iodine by weight, and T3 (triiodothyronine) is 58 percent.

Selenium: A necessary cofactor in the production of thyroxine (T4), It also converts T4 to the more active form, T3. A total 11 selenium-dependent enzymes have been identified as necessary for thyroid function and thyroid hormone production. If you take iodine without selenium, you can cause selenium deficiency. If you take selenium without iodine, you can cause iodine deficiency.

Zinc: Required for the synthesis of thyroid hormones. Zinc deficiency can result in hypothyroidism. Thyroid hormones are essential for the absorption of zinc. The hair loss

attributed to hypothyroidism may not improve with thyroid hormone replacement unless zinc supplements are added.

Molybdenum: Molybdenum-dependent enzymes function in the oxidative system of thyrocytes (thyroid epithelial cells). They also play an important role in T3 (thyroglobulin) release from the thyroid gland.

Boron: Helps the conversion of the storage form of thyroid hormone, T4, to T3, the active form.

Copper: Plays an important role in the metabolism of the amino acid tyrosine, which is a precursor to T4 (thyroxine).

Chromium: Enhances insulin activity playing a major role in the regulation of insulin release and its effects on carbohydrate, protein and lipid metabolism. Conversion of T4 to T3 is influenced by insulin, so in a roundabout way, chromium helps this conversion.

Manganese: Required to transport the hormone thyroxine into our cells.

Magnesium: Calcium and magnesium must be balanced in the body to ensure proper thyroid function. If there is too much calcium, thyroid hormones can become diminished. Magnesium is the regulator of calcium absorption and utilization.

Others of less importance would be - **GABA supplement, and Amino Acids L-Taurine and L-Cartine supplements.**

Magnesium (mineral supplement) is also often needed.

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

Add: 5 drops of ReMag mineral solution or approx. ¼ to ½ teaspoon of Magnesium Glycinate powder (feline)

More if needed initially for the first 4 days to get the therapeutic effect straight away into meals. (with food) or can use **Magnesium Glycinate powder** is a chelated form of magnesium that tends to provide the **highest levels of absorption and bioavailability** and is typically considered ideal for those who are trying to correct a deficiency. (do not use other magnesium's as there are several other types) e.g **PREVENTS** – Strokes, heart attacks and seizures as some major ones. But work up to more each month, as no enough will not prevent the above conditions.



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Signs of Magnesium Deficiency.

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

Others are: Insomnia, Irritability, Sensitivity to loud noises, Anxiety, ADD, Constipation, Asthma, Kidney stones, Diabetes, Irritable bladder, Irritable bowel syndrome, Reflux

Liver failure in cats is called **hepatic lipidosis (fatty liver)** which is one of the most common severe feline liver conditions in cats.

Often this condition can be secondary to a systemic problem, such as:

Hyperthyroidism

Diabetes mellitus

Urinary tract conditions

Upper respiratory infections

Illness e.g. **pancreatitis attacks**, flu, (due to loss of appetite intake of nutritional food)

Periods of stress

Changes in diet

Kidney disease

Aggressive weight loss attempts by owners

Being lost (away from home and meals)

Cats have high nutritional requirements for proteins, as they are strictly meat eaters, so that a lack of protein or inability to process proteins will quickly develop into *malnutrition*.

Infectious diseases that involve the liver include:

feline infectious peritonitis (FIP)

Toxoplasmosis parasite infection

Feline leukemia

cancers that begin in liver

Primarily affects middle-aged cats.

Symptoms and Types

- Prolonged anorexia – often of several week duration
- Rapid weight loss
- Vomiting
- Diarrhea
- Constipation
- Muscle wasting
- Depression
- Downward flexion of head and neck
- Jaundice (e.g., yellowing of eyes and inside of ears)
- Drooling of saliva

The next most common cause is **Cholangiohepatitis**
(*Bile duct of the liver*)

NATURAL TREATMENT: For prevention and or treatment for ALL these types of Liver conditions use **HAMPL Liver Detox** formula (AN036) if showing signs of jaundice (yellow ears and yellow whites of eyes) also use in conjunction **HAMPL Jaundice Solution** (AN045) drops. Both natural medicines are given on body and are homeopathic medicines. **Note:** We have also notice that a pet needs the **HAMPL Pancreatitis homeopathic formula. (AN072-2)** If your pet has digestive and eating disorder – loss of appetite, vomiting then use this formula as well. Vets often overlook this problem.

Toxicities (*drugs and chemical spray etc*), and **nutritional depletions** (*commercial foods, dry food is the worst offender*) can make the condition worse.

Hyperthyroidism is the overproduction of thyroid hormone by the thyroid glands. Hyperthyroidism occurs most commonly in older cats (is rare in dogs)

The average age of cats with hyperthyroidism is 13 years of age; only about 5 % of hyperthyroid cats are younger than 10 years of age. There are 2 thyroid glands located in the neck. One or both of the glands can enlarge and overproduce thyroid hormone. Involvement of both glands is more common than involvement of one gland. Thyroid hormone affects the function of most organs in the body, so the signs of hyperthyroidism are quite variable. Occasionally complications may develop including damage to the parathyroid glands, which are closely attached to the thyroid gland, damage to nerves close to the thyroid gland or damage to the voice box. Parathyroid gland damage causes low blood calcium that may cause seizures. Low blood calcium is treated with calcium or vitamin D. Nerve damage causes the abnormal size of the pupils of the eyes and droopy eyelids. Damage to the voice box causes a change in voice.

A supplement you may like to try **e.g ThyroSynergy Capsules:** a pinch of the powder in daily meals. * Vitmin Bs, B6, Zinc, Selenium, Iodine, B12

Easy Home Therapy SUB-Q FLUIDS

(warm fluids dribbled under the skin, just takes a few minutes to do)

(Sub-Cutaneously - just under the skin - not IV fluids)

Using **Hartmann's Baxter** plain saline solution (**Australia**) or **Ringer's Lactate in the (USA)**

Nothing will so dramatically improve the health, comfort and well-being of a dehydrated or poor kidney function cat as subcutaneous hydration.

... says Dr. Don Hamilton. DVM NOTE: Many Vets do not understand why the Sub Q fluid therapy is required for assisting pets with kidney disease, and may discourage you from helping or are reluctant to show you how to administer it - please ignore these people. This plain saline solution is not a hydration of pet, but rather adding extra fluids to the body to help detox the body of toxins when kidneys cannot do this adequately any more. The majority of Vets do not understand this proven and very effective fluid therapy.

e.g Kidney failure (or inflammation) can be fatal if not dealt with quickly. The best (and possibly the only) chance for recovery IS with fluid therapy. Dr. Don Hamilton DVM, also writes about giving this type of saline solution to kidney patients also. Fluid therapy in this situation is not related to dehydration of the patient so much, rather it helps remove toxins from body, where the kidneys have become inefficient. This therapy is rather easy to do, and it works best if the guardian learns how to do this at home so it can be done easily and regularly.

What we have supplied (or you will need to get).

(The Bag of fluids can be kept for many years ready to use whenever needed for any pet)

1 x One (1) litre Bag of Hartmans plain fluid saline solution (in Australia).

(international fluid is called Ringer's Lactate solution)

1 x needle 20g 1 TW (0.9mm x 25mm)

2 x 30ml or 40ml syringes

Plus a box of small "21 gauge butterfly needles" to use for giving fluids under the skin (2 - 4 weeks supply) * we supply 10 – 12 to get you started) Or request a box of Needles.

FLUID AMOUNT GIVEN EACH SESSION:

DAILY FLUIDS initially until improvement seen, then slowly reduce over time. Min of three repeats or fluid sessions per week, as every animal is different, it is up to the owner's discretion.

Important

~ **CAT / TOY DOG: ONLY** 80ml each session. Any more than 100ml can lead to fluid build up in chest cavity or lungs. If needing to give fluids twice a day, repeat 80ml twice a day. No more no less. But once a day or every second day can be sufficient. Upon improvement can reduce to three times a week of 80ml per session

Note: congestive heart failure pets if needing fluids daily you may need to reduce the amount of fluids per session to 70ml each session if doing daily. If doing every second day, it will be fine to continue at 80ml per session.

~ **SMALL DOG:** approx. 130ml each session. If need to give fluids twice a day, repeat 130ml twice a day.

~ **MEDIUM SIZE CANINE** approx. 200ml of fluids flush just under the skin each session.

~ **LARGE CANINE** approximately 400mls to 500mls daily.
(warning - never give over this amount) if giving daily.

WARNING:

Many Vets suggest too large amounts of fluids (like they would give if IV). However, this is incorrect. Too much fluids can end up fatal, if the owner does not recognize breathing difficulties symptoms are due too much fluids causing ODEMA IN LUNGS OR CHEST CAVITY.

Please STOP fluids if you notice breathing issues, and wait until excessive fluids resolved, or some people have taken their pet back to vets to get the fluids drained. (the vet may sees what he suggested was too much of fluids)

Start daily with this, and continue to watch your cat/dog regain health again. Subcutaneous hydration will also alleviate the dehydration that occurs in the later stages of renal disease. Basically, it involves the administration of fluids under the skin.

A sub-cutaneous (under the skin) fluids setup is similar to I.V. fluid administration, except that the fluid (Hartmann's Solution) is gently dribbled underneath the skin by means of a 21-gauge **small needle**.



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Sub Q Instructions

- Step 1** Attach the "large needle" to one of the 30ml or 40ml syringe
- Step 2** Then gently insert the needle into the fluid bag via the white banded teat. (this is a one-way valve so will not cause leakage)
- Step 3** Slowly draw up (fill up) the two syringes with fluids.
*do both syringes one after the other.
- Step 4** Remove the large needle and put cap on it
(keep in safe place to use again next time)
- Step 5** Place in hot water for 5 -10 minutes.

(then test to assure that the fluids are **warm** - not "hot" or "cold")

e.g. Cats average body temperature for a cat is **101.4 degrees Fahrenheit** - about **39-40 degrees Celsius** -- (a good three degrees warmer than ours). this is warmer than room temperature.

** VERY important **to warm the fluids** to at least 85 -100F which is 38 - 40 Celsius.

*(I use a digital thermometer to check the temperature of the large syringes of fluids that I am warming up in a sink of hot water) *** Very handy to have this.*

Vets do not warm fluids up to body temperature, therefore people are not have the success of using this method to help their pets or animals feel better. Cold fluids can make them feel worse and does not hydrate them.

Step 6 Place a Butterfly needle onto the syringe remove any air bubbles from syringe, now ready for use.

Ready to give warm fluids just under the skin.

This needs to be done in a calm manner and normally only take 5mins total to complete the session. To do this, go to the place your pet is sleeping or resting and give the fluids there, so not to disturb them too much. The best site to put the needle and administer the fluids is around an 1 inch either side of the spine in the shoulder area. (never directly over the spine area.)

* I like to have two people, one to pat and make sure pet does not take off, and the other person can give the fluids under the skin.

Tip: place some food in front of your pet, and they may like to eat while you are giving them fluids. Create a routine.

Step 7 Gently and slowly grab some loose skin with forefinger and thumb and gently pull up a little form a tent of skin.

Step 8 Gently but firmly insert the butterfly needle horizontally into the base of the skin tent (go slow and steady) *The butterfly needle has a bevel at its point this need to be facing up when inserted*

Step 9 Gently apply consistent pressure to the syringe plunger, patting and reassuring the animal as this is done. (go slowly - it should take approx 2 to 3 mins)

Step 10 Remove the first syringe from the butterfly needle and place the second one in its place. Proceed as above. (go slowly, so it takes about 2 to 3 mins)

Step 11 Then once you have completed the required amount of fluids for your size of pet, gently pull out the butterfly needle and remove it from the syringe. (discard the butterfly needle into the bin, these needles get blunt normally after one use)

Store the bag of fluids in cupboard or refrigerator.

You will notice your pet will look forward to the fluids as it makes them feel better.

A pet does not need to be dehydrated to get Sub Q fluids, as this fluid therapy is also assisting in flushing toxins from kidney/body.

Usually after 10 hours the fluids would have dispersed through body, so continue to repeat daily until wellness is seen. Then can reduce frequency opposed to amount given each session.

Never give a small animal (like a cat) more than 100mls per session per day.

Many Vets give way too much fluid under the skin. And they do not warm the fluid before giving them. If it was give into the blood (IV fluids) then large amounts of fluid is fine and no build of fluids will form in the cavity sacs in the chest. But Sub-Q is less fluid for Kidney patients via under the skin hydration and/or flushing of toxins from body.

If your pet is in kidney failure, then never give less than 3 x weekly Sub Q sessions per week. If you need to ask a friendly and caring Vet or Vet nurse to show you how to insert the needle just under the skin (if you are unsure or nervous), although many people can learn by reading these notes without any other assistance from a vet or nurse. It is exceptionally wonderful and a lifesaver for your dog/cat. It is also inexpensive. If your pet was at the vet Clinic and was given IV fluids (fluids in vein that goes through the blood - which is common for Vets to do) or if your Vet is more knowledgeable about kidney support then he may have already implemented Sub Q method of fluid therapy. Once your pet returns home, you can start assisting them in the comfort and safe environment at home without any further stress.

Summary : Chronic interstitial nephritis is not always a death sentence. With an appropriate diet, supplementation, natural medicines and regular hydration therapy, felines may choose to continue to live a normal life for many more years. Of course, awareness and preventative health care is always the best treatment.

ATTENTION - PET CARER

For any further problems that you pet may have further down the track, please contact us and we can suggest further advice or alternatively we can do a BIOSCAN consultation and send appropriate treatments according to biofeedback machine.