

What to do when you get the words I think it's Blastomycosis

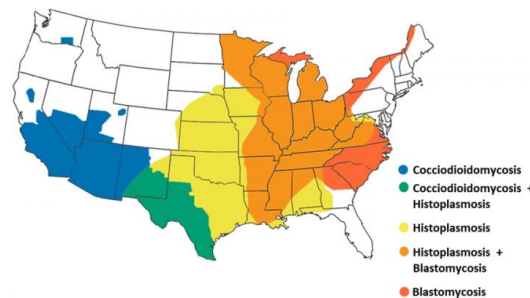
Below you will find all the important links

You will want to find a vet and a ophthalmologist ASAP if you are seeing any changes in the eyes. Loss of sight can happen very quickly and a ophthalmologist will have the correct equipment. Make sure your urine test gets shipped to Mira Vista directly overnight. Not to another Lab like IDEXX that will then forward it to Mira Vista Labs. This will delay your diagnosis. If the vet will not set up an account Online then find one that will. Your vet can call Mira Vista Vets for a free consult. Next medication get a few of the medication to start you out. (do not use compounded Itraconazole from bulk powder) As pricing can get expensive. You will find links below that you can order or get much cheaper from. This will give you some time to research the best pricing. Next you will want to get all reports and copy of files in your hand. You paid for them get the copies. This will help when things go south and you need to get into a emergency vet. It will also help you remember things.

Things to remember we are all exposed everyday to Mycosis. It is how our immune system reacts is how we are all effect it by it. Each person each animal will respond different to being exposed and the treatment due to the immune system responds. Blastomycosis is not rare it is only rarely diagnosed correctly the first time. Blastomycosis starts out as a fungal infection but once in the body changes to budding yeast infection. So remember to treat the entire body. From the food we feed to the rest they get. That will effect the responds we can get from the immune system.

Mapping done in 2019

Areas where fungi are found in the environment.*



Fact Sheets

<https://www.cdc.gov/fungal/diseases/blastomycosis/index.html>

<https://www.merckvetmanual.com/generalized-conditions/fungal-infections/blastomycosis?query=itraconazole&fbclid=IwAR2nWlrWut7eCdXAqmNBjbk8tacA7iMWck0piLhpuJObgJ2nmXvCSvoQ-IQ>

If you have a herding breed dog please look into MDR1 Links are below

They must fight to win this battle. One by one we can help spread the awareness of Fungal Infections. So others can have a better path.

Vets can set up there own account right online. Simple and Easy <https://miravistavets.com/resources/order/>

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Antigens Detection Mira Vista Labs <https://miravistalabs.com/medical-fungal-infection-testing/antigen-detection/blastomyces-dermatitidis-quantitative-eia-test/>

Antigen Level Chart <https://www.facebook.com/groups/13680105258/permalink/10158298093890259>

Mira Vista Labs Test Menu <https://miravistavets.com/wp-content/uploads/2018/03/MiraVistaVets-Test-Menu-111918.pdf>

TDM Testing: Itraconazole Bioassay Check Levels of Itraconazole <https://miravistavets.com/veterinary-test-menu/itraconazole-bioassay/>

<https://miravistavets.com/tdm-dogs-cats-itraconazole/>

Compounded Itraconazole from Bulk Powder Do Not Use <https://miravistavets.com/most-effective-itraconazole-treatment-serious-fungal-infections/><https://miravistavets.com/wp-content/uploads/2018/06/MiraVistaVET-Itraconazole-Sales-Sheet-081618.pdf> Compounded Itraconazole from bulk powder comes from Compounding Pharmacies as in Road Runner or Wedgewood some vets may also do it in house. Please make your vet call Mira Vista Labs and speak to one of the Vets on staff before the use of compounded bulk powder Itraconazole. It's best to stay with FDA Approved Drugs <https://www.fda.gov/drugs/human-drug-compounding/compounding-and-fda-questions-and-answers>

If you are needing a smaller dose in Itraconazole you can get the Sporonax Pellets compounded to the correct dose at <https://www.pethealthrx.net/> Make sure it is Itraconazole Pellets <https://www.pethealthrx.net/wp-content/uploads/2021/04/Pet-Health-Compound-Guide-2021.pdf>

Drug Interactions with Itraconazole https://www.drugs.com/drug_interactions.html

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3250854/?fbclid=IwAR0h4Yk9SOe0T56CZv8gjPCooNgn9PGOT1YrzH8x-8p96044OMPqrjpZUGE>

<https://vcahospitals.com/know-your-pet/itraconazole?fbclid=IwAR2EzF2fn85SCrdigsOkK0BPE0hzLPenDXS6qPZ1x7mSXPuwljd6pE9QW7o>

Locate a Ophthalmologist near you <https://www.acvo.org/ophthalmologist-search><https://www.acvo.org/> Get the Voriconazole eye drops to help with eye involvement. You can get a prescription and order thru <https://www.markdrugs.com/> They have 2 locations in Illinois Roselle630.529.3400 Deerfield847.419.9898 <https://aac.asm.org/content/aac/53/7/3153.full.pdf>

David Head's information on using Voriconazole eye drops <https://www.facebook.com/notes/blastomycosis-awareness-forum-canine/voriconazole-eye-drops/250589946532503/> <https://www.wedgewoodpharmacy.com/items/voriconazole-ophthalmic-solution.html> <https://www.healio.com/news/ophthalmology/20120331/study-voriconazole-eye-drop-formulation-may-be-effective-for-treating-fungal-keratitis> Dr. Clinton Groover Pickford Veterinary Hospital 906-647-6512 prescribes Voriconazole eye drops

https://www.facebook.com/groups/13680105258/permalink/10157417962760259/?comment_id=10158502701900259

Great post for eye involvement https://www.facebook.com/groups/13680105258/permalink/10157888951960259/?comment_id=10159024004430259

Steroid Treatment Corticosteroids (commonly referred to as steroids or cortisone) are a class of steroid hormones that are naturally produced in the adrenal glands. Corticosteroids are involved in a wide range activities in the body, including the stress response, immune system response, control of inflammation, nutrient metabolism, and maintenance of blood electrolyte levels. When there is lung involvement the Itraconazole causes a quick die off period. This is a time to watch for respiratory distress. This is where most dogs loose there battle. By given a dog on short term steroids it helps Because of their anti-inflammatory properties, corticosteroids are a valuable class of medications. They are commonly used to treat mild inflammatory conditions. Please speak with your vet.

Dr Becker Blastomycosis <https://www.youtube.com/watch?v=j5MA0Q-rUb4&t=1s> **Bone Broth** <https://www.youtube.com/watch?v=II-vo8td7ME> **Yeast Infection Diets** <https://www.youtube.com/watch?v=QnRLzsr7xm0> **Dr. Becker and Dr. Raditic on Pet Nutrition** <https://www.youtube.com/watch?v=pzEnYGs3F0s> **Dogs Immune System** <https://www.youtube.com/watch?v=uJHEN32ml1o> **3 Pillars of health** <https://www.youtube.com/watch?v=MUGVnI3Wjzk> **Oregano** <https://healthypets.mercola.com/sites/healthypets/archive/2017/07/08/pet-emergencies-home-remedies.aspx>

Frozen Yeast-Buster Bites Recipe

Ingredients:

- Grass-fed lean ground beef
- Oregano, fresh

Directions:

1. Press bite-sized pieces of ground beef onto freezer safe sheet
2. Press a fresh oregano leaf onto each bite
3. Freeze 3 hours
4. Store in an airtight container in the freezer up to 2 months

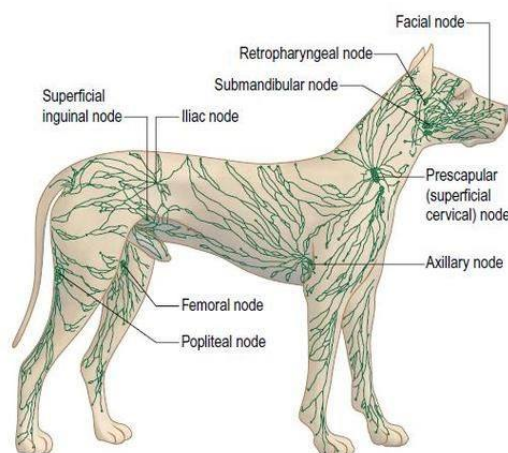
Antibiotics are used for bacterial infections. If your dog has not been diagnosed with a confirmed bacterial infection. Please research the path ways that are opened up to fungal infection by the misuse of Antibiotics. <https://www.merckvetmanual.com/special-pet-topics/infections/infections-caused-by-fungi?query=yeast%20infection> <https://amrls.umn.edu/antibiotics-veterinary-medicine> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6609871/>

If you have a **herding breed** dog please look into **MDR1** Links are below

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Multidrug Resistance Mutation (MDR1) Herding Breeds <https://vcpl.vetmed.wsu.edu/#:~:text=Multidrug%20Sensitivity%20in%20Dogs&text=These%20drug%20sensitivities%20result%20from,prevent%20serious%20adverse%20drug%20reactions>. Cheek Swap test <https://youtu.be/G2jyekMW1rs> https://www.animalgenetics.us/canine/Genetic_Disease/MDR1.asp Preventing adverse drug reactions in dogs <https://www.sciencedaily.com/releases/2020/01/200113135352.htm>



Lymph System Massage: The lymphatic system is a network of tissues and organs that help rid the body of toxins, waste and other unwanted materials. The primary function of the lymphatic system is to transport lymph, a fluid containing infection-fighting white blood cells, throughout the body. The lymphatic system is a network of tissues and organs that help rid the body of toxins, waste and other unwanted materials. The primary function of the lymphatic system is to transport lymph, a fluid containing infection-fighting white blood cells, throughout the body. <https://www.youtube.com/watch?v=T2a3oBr0QSM> <https://healthypets.mercola.com/sites/healthypets/archive/2014/08/10/pet-massage-therapy.aspx>

Multidrug Resistance Mutation (MDR1) Herding Breeds <https://vcpl.vetmed.wsu.edu/#:~:text=Multidrug%20Sensitivity%20in%20Dogs&text=These%20drug%20sensitivities%20result%20from,prevent%20serious%20adverse%20drug%20reactions>. Cheek Swap test <https://youtu.be/G2jyekMW1rs> https://www.animalgenetics.us/canine/Genetic_Disease/MDR1.asp Preventing adverse drug reactions in dogs <https://www.sciencedaily.com/releases/2020/01/200113135352.htm>

Pricing of Medication Costco as of 2/24/21 Itraconazole 58.60 for 60 capsules of 100mg https://www.goodrx.com/itraconazole?c=homepage-lander-sem-2&gclid=CjwKCAjwkJj6BRA-EiwA0ZVPViqiKSbQz5M9MzLtpnqc0BnXhuHv67_zM3IGGKzcRFML2YU2UVxDhoCni4QAvD_BwE Allivet 01/18/2023 Itraconazole 30 capsules 100 mg 53.70 <https://www.allivet.com/p-7902-itraconazole-capsule-100-mg.aspx?SearchTerm=itraconazole+Auto> Allivet 2/24/21 Fluconazole 30 capsules 50 mg 32.40 Fluconazole 30 capsules 100 mg 27.60 Fluconazole 30 capsules 200 mg 49.20 <https://www.allivet.com/p-6954-fluconazole-tablet.aspx?SearchTerm=fluc+Auto> Canada <https://www.petsdrugmart.ca/en/Product/Sporanox-02047454/3675>

Lesions

Tinactin Athlete's Foot Antifungal Treatment Liquid Spray is helpful on the pads and toes it is cool on the dogs pads and I have found it to help them from licking

Nizoral Anti-Dandruff Shampoo is a good shampoo to use to help clean. But remember your dealing with yeast. You want it open to the air so it will remain dry.

Make colloidal silver Inexpensively with the press of a button <https://wishgranted.com/the-best-colloidal-silver-generators/> Colloidal Silver Info: Free Online Ebook <https://wishgranted.com/colloidal-silver-info/> Buy on Amazon https://www.amazon.com/dp/B000OA6Z6O/ref=redir_mobile_desktop?_encoding=UTF8&axitk=zo9p6Diu7FDrimNE66osg&hsa_cr_id=6918522370401&pd_rd_plhdr=t&pd_rd_r=00f5858a-0d09-4422-8b06-0da94f1df230&pd_rd_w=HwQ8X&pd_rd_wg=fTNxV&ref_=sbx_be_s_sparkle_mcd_asin_0_img Colloidal Silver Handbook https://www.fulmina.org/wp-content/uploads/2018/08/Colloidal-Silver-Hand-Book-David-Hooper.pdf?fbclid=IwAR3UkBg40COaaA0Q9FUUEh_iVqWm7yPmjMW3wz9vBnxHcn0C9dkqc97Nk Facebook Group for Silver Hydro Sol <https://www.facebook.com/groups/815678558495919/>

Supplements

Milk Thistle helps support the liver <https://www.puritan.com/milk-thistle-silymarin-065/ppmilk-thistle-seed2000mg1-012235> Milk Thistle Post https://www.facebook.com/groups/13680105258/search/?query=Milk%20Thistle%20oil&epa=SEARCH_BOX

Probiotics <https://www.dogsnaturallymagazine.com/6-best-probiotics-for-dogs/> https://www.youtube.com/watch?v=_QviNbpTOTI Health Solutions Bites <https://www.amazon.com/Dr-Beckers-Biome-Bites/dp/B07981T81G>

Support the Immune system: Nucleotide Complex, Quantum <https://qnlabs.com/nucleotide-complex.html>

Raw Foods <https://www.darwinspet.com/dog-food/> <https://www.stellaandchewys.com/>

Vet recommendations <https://www.facebook.com/groups/13680105258/permalink/10155384372645259>

Appetite stimulation <https://www.allivet.com/p-8722-entyce-30-mg-ml-capromorelin-oral-solution-for-dogs.aspx>

Denamarin for Liver Support <https://www.denamarin.com/#dogs>

No Sugars, No Carbs and No Grains -We are dealing with Yeast. Yeast feeds off sugars, carbs and grains. Try to stay with a cool and neutral diet. One that does not support yeast growth. <https://www.mypetnutritionist.com/post/how-traditional-chinese-medicine-can-help-my-dog>

<https://media.mercola.com/assets/pdf/ebook/pets-recipes-ebook.pdf>

Bone Broth <https://www.youtube.com/watch?v=II-vo8td7ME>

Satin Balls puts weight back on quick 10 pounds hamburger meat (the cheapest kind) RAW 1 1/4 cup coconut oil 10 raw eggs AND shells 10 envelopes of unflavored gelatin pinch of salt Optional 2 scoops Nupro (yeast free) vitamin/mineral supplement 1 tbsp. Super C 2000 Mix all ingredients together, much like you would a meatloaf. Divide into 10 quart freezer bags and freeze. Thaw as needed and feed raw!

Nupro https://www.cherrybrook.com/nupro-all-natural-dog-supplement/?sku=08-267-1&gclid=CjwKCAjwkJj6BRA-EiwA0ZVPVqVbS7pq6owRQwzJZq2d4msgleSRcw9k3X9NYp7hJ2o4QW7bnmP9EhoCBUEQAvD_BwE

Super C 2000 <https://www.purelypets.com/shop-by-aliment/kidney-a-urinary-care/azmira-super-c-detail>

<https://www.stellaandchewys.com/>

Home made Oxygen tent post: https://www.facebook.com/groups/13680105258/?multi_permaLinks=10158873698870259%2C10158873493940259%2C10158873266200259%2C10158869965795259%2C10158873085370259¬if_id=1617238048313975¬if_t=group_activity&ref=notif

Please do not post about left over medication available.

Shipping Prescription Drugs threw mail only a pharmacist or medical practitioner, etc., who dispenses the medicine may mail such substances to the patients under their care. https://pe.usps.com/text/pub52/pub52c4_019.htm?q=prescription+drugs&h=drug%2bPrescription&t=H&s=R&p=1&c=DMM|DMMIndex|DMMSOC|QSG|CSR|Pub28|Pub417|DMM100|Pub52

Treating your Soil <https://www.facebook.com/notes/blastomycosis-awareness-forum-canine/soil-ph/10153252285330259/> Lime https://www.amazon.com/Sta-Green-Fast-Acting-Lime-Organic-Balancer/dp/B0873CFKFG/ref=sr_1_11?dchild=1&keywords=pelletized+lime&qid=1604361404&sr=8-11

ONLY USE AGRICULTURAL LIME, also known as “dolomite,” “garden lime,” or “calcium carbonate.” It looks like pellets, and can be spread in your kennels, yard, or flower beds because it will not burn. Spread evenly onto the soil and lightly wash it into the soil with a light spray from a hose

Plumbs Veterinary Drug Handbook 7th edition <https://drive.google.com/file/d/1nHuOSo89D3y-MVTxN1U9aEmnJnU297Qp/view> I like the 6th edition better <https://www.facebook.com/groups/13680105258/permalink/10155455818730259>

