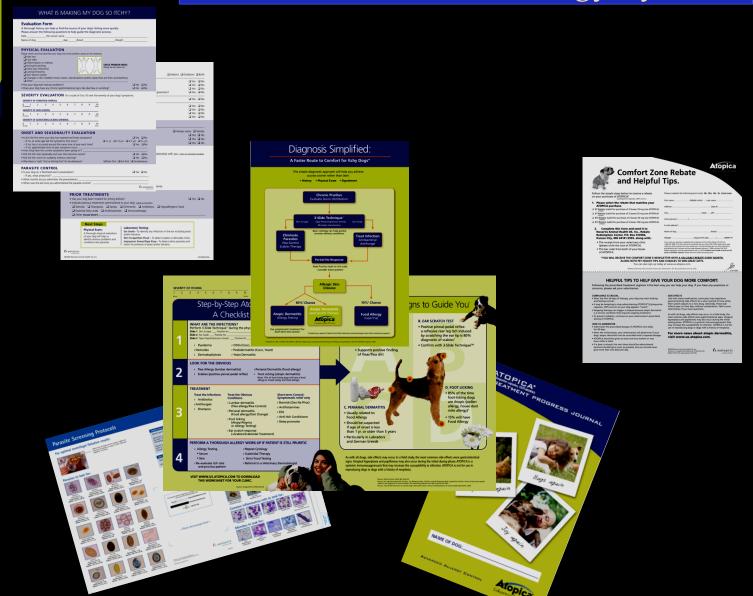
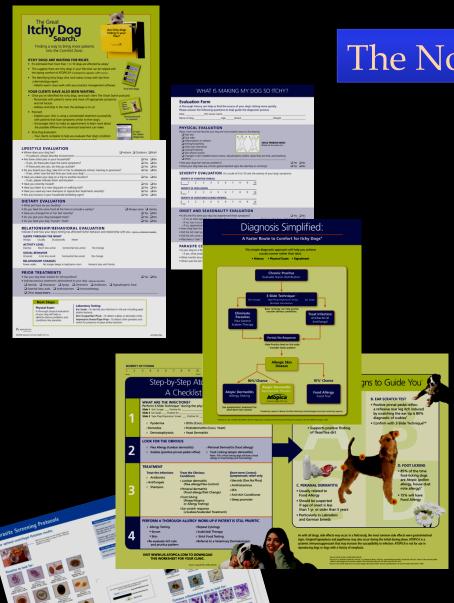




The Novartis Dermatology System





The Novartis Dermatology System

www.CEforVETSandTECHS.com

In Clinic CE Videos
3 Slide Technique Wetlabs
Profitability Calculator
Dermatology Clinic Visits
Dermatology Dinner CE

The Great Itchy Dog Search.

Finding a way to bring more patients into the Comfort Zone.



ITCHY DOGS ARE WAITING FOR RELIEF.

- It's estimated that more than 1 in 10 dogs are affected by atopy.
- This suggests there are itchy dogs in your files that can be helped with the lasting comfort of ATOPICA® (Cyclosporine capsules, USP) MODIFIED.
- The Identifying Itchy Dogs clinic tool makes it easy with tips from a dermatology expert.
 - Helpful search clues work with your practice management software.

YOUR CLIENTS HAVE ALSO BEEN WAITING.

- · Once you've identified the itchy dogs, send each client The Great Search postcard.
 - Personalize with patient's name and check off appropriate symptoms and risk factors.
 - Address and drop in the mail; the postage is on us!
- Postcare
 - Explains your clinic is using a nonsteroidal treatment successfully with patients that have symptoms similar to their dog's.
 - Encourages client to make an appointment to learn more about the possible difference this advanced treatment can make.
- Itchy Dog Evaluation
 - Your clients complete to help you evaluate their dog's condition and find the source of itchy symptoms more quickly.
- Rebate
 - Pet owners can take advantage of a valuable mail-in rebate that requires no paperwork from you.



A tool for faster diagnosis.

Send postcard



Pet owners save money.



The simple joy of comfort.

As with all drugs, side effects may occur. In a field study, the most common side effects were gastrointestinal signs. Gingival hyperplasia and papillomas may also occur during the initial dosing phase. ATOPICA is not for use in reproducing dogs or dogs with a history of malignant neoplasia.



WHAT IS MAKING MY DOG SO ITCHY?

Evaluation Form A thorough history can help us find the source of your dog's itching more quickly. Please answer the following questions to help guide the diagnostic process. Date Pet owner name	
Name of dogAgeBreedWeigh	nt
PHYSICAL EVALUATION Please check any that describe your dog and circle problem areas on the drawing. Hair loss Foul odor Inflammation or redness Itching/Scratching Otitis (ear infections) Licking/Chewing Skin lesions (sores) Changes in skin (reddish brown stains, discolorations and/or areas that are thick and lead Other Has your dog ever had ear problems? Does your dog have any chronic gastrointestinal signs like diarrhea or vomiting?	, etc.)
SEVERITY EVALUATION On a scale of 0 to 10 rank the severity of your dog's	symptoms.
- If no, has it occurred around the same time of year each time? - If no, approximate time of year symptoms occur. • How long have the current symptoms been going on? • Did the itch start gradually and over time become worse? • Did the itch come on suddenly without warning?	Yes No
PARASITE CONTROL Is your dog on a flea/heartworm preventative? If yes, what product(s)? What months do you administer the preventative? When was the last time you administered the parasite control?	☐ Yes ☐ No

WHAT IS MAKING MY DOG SO ITCHY?

Evaluation Form A thorough history can help us find the source of your please answer the following questions to help guide the DatePet owner nameMrs. Journal Name of dog Jake Age 2 Breed	diagnostic process.
Name of dog <u>Jake</u> Age <u>Z</u> Breed	Lab weight 631bs
PHYSICAL EVALUATION Please check any that describe your dog and circle problem areas of Hair loss Foul odor Inflammation or redness Itching/Scratching Otitis (ear infections) Licking/Chewing Skin lesions (sores) Changes in skin (reddish brown stains, discolorations and Other Has your dog ever had ear problems? Does your dog have any chronic gastrointestinal signs like of	CIRCLE PROBLEM AREAS (Itching, hair loss, lesions, etc.) Vor areas that are thick and leathery)
SEVERITY EVALUATION On a scale of 0 to 10	rank the severity of your dog's symptoms. 9 10 Severe 9 10 Severe
ONSET AND SEASONALITY EVALUAT Is this the first time your dog has experienced these symptoments. If no, at what age did the symptoms first occur? If no, has it occurred around the same time of year each. If no, approximate time of year symptoms occur. How long have the current symptoms been going on? Did the itch start gradually and over time become worse? Did the itch come on suddenly without warning? Was there a "rash" first or itching first? Or simultaneous?	ms?
PARASITE CONTROL Is your dog on a flea/heartworm preventative? — If yes, what product(s)? What months do you administer the preventative? When was the last time you administered the parasite control	Sentine No No No No No No No No No No No No No

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SEVERITY EVALUATION On a scale of 0 to 10 rank the severity of your dog's symptoms. SEVERITY OF CONDITION OVERALL 0 1 2 3 4 5 6 7 8 9 SEVERITY OF SKIN LESIONS 0 1 2 3 4 5 6 8 9 10 Severe Severity OF SCRATCHING/LICKING/CHEWING 0 1 2 3 4 5 6 7 8 9 Severe Scapies	Atopy
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Where does your dog live? If outdoors, please describe environment: Are there other pets in your household? If yes, do these pets have the same symptoms? If these pets are cats, do they go outside? Do you board your dog, take him or her to obedience school, training If yes, when was the last time you took your dog? Have you taken your dog on a trip to another location? If yes, please indicate when and location: Have you recently moved? Have you been to a new dog park or walking trail? Have you used any new shampoo or topical skin treatments recently? Are any humans in your household exhibiting signs?	or groomers? Outdoors So Both Yes No Yes No Yes No Or groomers? Yes No
DIETARY EVALUATION What pet food are you feeding? Do you feed the same food all the time or provide a variety? Have you changed his or her diet recently? Do you give your dog packaged treats? Do you feed your dog "human" food?	☑Always same □ Variety □ Yes ☑ No □ Yes □ No ☑ Yes □ No
RELATIONSHIP/BEHAVIORAL EVALUATION Indicate if and how your dog's itching has affected his/her behavior and SLEEPS THROUGH THE NIGHT Always Usually Occasionally Never Benadry ACTIVITY LEVEL Inactive Much less active Somewhat less active No change SOCIAL BEHAVIOR Unsocial A lot less social Somewhat less social No change RELATIONSHIP CHANGES Fewer walks No longer sleeps in bed/same room Interacts less with	vl at bedtime
PRIOR TREATMENTS • Has your dog been treated for itching before? • Indicate previous treatments administered to your dog: (CHECKALL THAT APPLY) Steroids Steroids Antibiotic □ Essential fatty acids Antihistamines □ Immunotherapy □ Other (PLEASE SPECIFY)	
A thorough physical evaluation of your dog will help us identify obvious problems and Skin Scrape/Hair Pluck – 1	infections in the ear including yeast To detect scabies or demodex mites. Trep – To detect other parasites and and/or bacteria.

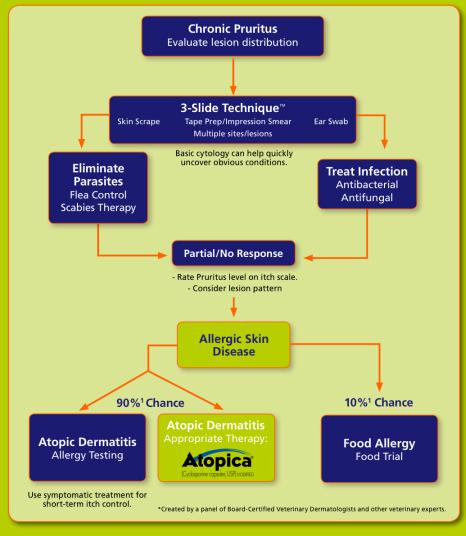
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Diagnosis Simplified:

A Faster Route to Comfort for Itchy Dogs*

This simple diagnostic approach will help you achieve success sooner rather than later.

• History • Physical Exam • Signalment



'Halliwell, R., MA, Vet MB, PhD, MRCVS, DECVD: Diagnosing, Treating and Preventing Food Allergy, Proceedings of the 27th WSAVA Congress, 2002.

PETS NAME: Jake

Step-by-Step Atopy Worksheet: A Checklist to Success

WHAT ARE THE INFECTIONS?

Perform 3-Slide Technique" during the physical exam

Slide 1 Skin Scrape: ___ Positive for __ Slide 2 Ear Swab: ____ Positive for ___ /__Negative

Slide 3 Tape Prep/Impression Smear: ____ Positive for _

r Pyoderma r Otitis (Cocci, Yeast, Pseudomonas) r Pododermatitis (Cocci, Yeast)

r Dermatophytosis r Yeast Dermatitis

LOOK FOR THE OBVIOUS

- r Flea Allergy (lumbar dermatitis)
- r Perianal Dermatitis (food allerov)
- r Scabies (positive pinnal-pedal reflex)
- r Foot Licking (atopic dermatitis) Note: 15% of fact licking dogs will have a food allergy or mixed (atopy and food allergy).

TREATMENT

Treat the Infections

r Antibiotics r.Antifungals

r Shampoo

Treat the Obvious Conditions

r Lumbar dermatitis (Flea allergy/Flea Control)

r Perianal dermatitis (Food allergy/Diet Change)

r Foot licking (Atopy(Atopica or Allergy Testing)

r Ear scratch response (+Scabies/Scabicidal Treatment)

Shart-term Control: Symptomatic relief only

r Steroids (Dex Na Phos)

r Antihistamines

r Anti-Itch Conditioner

r Sleep promoter

PERFORM A THOROUGH ALLERGY WORK-UP IF PATIENT IS STILL PRURITIC

- r Allergy Testing
- r Repeat Cytology

r Scabicidal Therapy

- r Re-evaluate itch rate
- r Strict Food Testing
- and pruritus pattern
- r Referral to a Veterinary Dermatolo

VISIT WWW.US.ATOPICA.COM TO DOWNLOAD THIS WORKSHEET FOR YOUR CLINIC.

Use Obvious Signs to Guide You

UMBAR DERMATITIS

atitis on the lower sually indicative of

e findina

B. EAR SCRATCH TEST

- Positive pinnal-pedal reflex: a reflexive rear leg itch induced by scratching the ear tip is 80% diagnostic of scabies'
- Confirm with 3-Slide TechniqueTM



C. PERIANAL DERMATITIS

- Usually related to Food Allergy
- Should be suspected. if age of onset is less than 1 yr. or older than 5 years
- Particularly in Labradors and German breeds



- 85% of the time foot-licking dogs are Atopic (pollen allergy, house dust mite allergy)*
- 15% will have Food Allergy

As with all drugs, side effects may occur. In a field study, the most common side effects were gastrointestinal signs. Gingival hyperplasia and papillomas may also occur during the initial dosing phase ATOPICA is a systemic immunosuppressant that may increase the susceptibility to infection. ATOPICA is not for use in reproducing dogs or dogs with a history of neoplasia.

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-0

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Source Kelthronika, DVM, WS, DVCVD

reflex in the diagnosis of contractable, The literatury Record, Ind NR, Issue 25, 67-623.

Share The 2010 task force on contractable force (100 NR, Issue 25, 67-62).

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50% of symptoms 80% occurrence 30 days to resolve Techs do all the work SEVERITY OF ITCHING PETS NAME: Jake

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TREATMENT

• Skin

Treat the Infections read the Obvious Conditions rentifuncials r Lumbar dermatitis

r Shampoo r Perianal dermatitis

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Source: Only Griffin, DVM, DACVO

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> lects may occi ia and papillo sant that may s with a histo

Source R.S. Must reflex in the diag Source The ACV

Balance the centrifuge since the sample is added and then spin the sample at a range of 1,200-1,500 rpms

Parasites to look for:



















Specific gravity = NA. Diameter = 13-17 × 7-10







Specific gravity = 1.38 specific y 75-118 x 42-42









Sanuct worm









Modified Sheather's Solution

Granulated sugar 454 g (1 lb) Tap water 355 ml (12 cd)

Dissalve sugar in water in top of a double

boiler or with gentle heat. If not clear, filter

For exertial disease diagnostics, treatment and presention, visit any of the following Web sites: Styand India Sciences Seyond Relifedicine.com

-Place microscope here-

(Specific gravity 1.27)

Formaldehyde 6 ml

through coarse paper.

Zinc Sulfate Solution

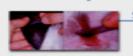
(Specific gravity 1.18)

Available connercially pre-made.

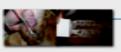
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Allergy Dermatitis Diagnostics

3-Slide Technique." Perform on every conine demotrating patient during initial work-up, and when the Slide Technique. There seems, to help identify parasities or infection that may be causing province.

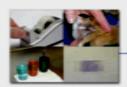


Slide 1 Six seape: Oxor are affected by alopeia, cruting. enfrenu antior hyperpamentation. Place thop of mineral sill on clean gives slide, set aside. De #101slade to scape affected area, fast enough to get capillary



Side 2 Ear swalt: Place clean, dry cotton applicator inside pints and down vertical carel and collect discharge. Spread discharge on clean place slide, DD NOT HEAT FIX THE SAMPLE. (This can distort or electray cells.) If discharge is excessively wet, allow slide to air dry. Once thy tip side in all 3 DM-Quich' stain stations for at least 10 seconds. Allow slide to dry before viewing. No sed for one sip Gradually increase magnification To see functions and very small articles, place a drop of immersion oil on pide.

oacing. If you do not get some blood, the scrape may not be steep enough and you could mis alemades or scallers.



Slide 3 Tape prog/Impression smear: Occas area of alopeda, eythema, pruntus or lesions. Pleas either a 1-lech piece of tage, or slide to the affected area. Tage: Pull tage off. making sure some hairs are study to it. Place hairy tage on a slide and apply final stain only. No need for cover slip Slide Impression: Air dry, then dip in all 2 stains. No need for cover slip. Begin viewing at 10x, then increase magnification as needed.

Parasites to look for:

















Common inflammatory cells to look for:









Microbes to look for:

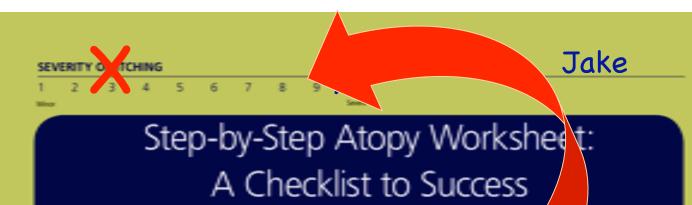




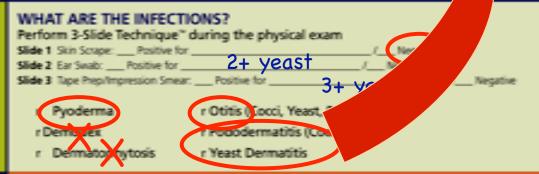








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LOOK FOR THE OBVIOUS

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- Foot Licking (atopic dermatitis)
 Note: 15% of foot licking dogs will have a food allergy or mixed (atopy and food allergy).

3

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Scabicidal T Strict Food

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Use Obvious Signs to Guide You'

A. LUMBAR DERMATITIS

- Dermatitis on the lower back is usually indicative of a Flea Allergy
- Supports positive finding of fleas/flea dirt

B. EAR SCRATCH TEST

- Positive pinnal-pedal reflex: a reflexive rear leg itch induced by scratching the ear tip is 80% diagnostic of scabies*
- Confirm with 3-Slide Technique™

Primary Disease Long-term 5 years

C. PERIANAL DERMATITIS

- Usually related to Food Allergy
- Should be suspected if age of onset is less than 1 yr. or older than 5 years
- Particularly in Labradors and German breeds

D. FOOT LICKING

- 85% of the time foot-licking dogs are Atopic (pollen allergy, house dust mite allergy)*
- 15% will have Food Allergy

As with all drugs, side effects may occur. In a field study, the most common side effects were gastrointestinal signs. Gingival hyperplasia and papillomas may also occur during the initial dosing phase. ATOPICA is a systemic immunosuppressant that may increase the susceptibility to infection. ATOPICA is not for use in reproducing dogs or dogs with a history of neoplasia.

Source Reith Heilitz, DVM, MS, DACKS

Source R.S. Maeller DyACVD, RICOS, S.K. Setterup/BVG, RACVS, and M. Srigatione BVS, DipACVD, RACVS: Value of the pirmal-pedal refers in the diagnosis of cusine-scales, The letteristary-flexord; Vol. 148, Stur. 28, CET-423. Source: The ACVD task force or cusine-starping demantation (DVI). dismail manifestations of cusine stopic demantation, 2001.



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- 3-Side Technique provides confirmation

Scabies

Flea

C. PERIANAL DERMATITIS

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D. FOOT LICKING

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Atopy Atopy Atopy Atopy

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Use Obvious Signs to Guide You'

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Jake SEVERITY OF ITCHING Step-by-Step Atopy Worksheet: A Checklist to Success WHAT ARE THE INFECTIONS? 50% of symptoms Perform 3-Slide Technique" during the physical exam Slide 1 Skin Scrape: ___ Positive for __ 2+ yeast 80% occurrence Slide 2: Ear Swab: ____ Positive for ___ Slide 3 Tape Prep/Impression Smear: ____ Positive for Negative 3+ yeast 30 days to resolve Otitis (Cocci, Yeast, Pseudomonas) Techs do all the wor ropodermatitis (Cox), Teasy Dermator hytosis r Yeast Dermatitis LOOK FOR THE OBVIOUS Flea Allergy (lumbar dermatitis) Scabies (positive pinnal-pedal reflex Foot Licking (atopic dermatitis) Note: 15% of foot licking dogs will have a foo TREATMENT Treat the Infections Treat the Obvious Short-term Control: Symptomatic relief only Conditions r Antibiotics r Steroids (Dex Na Phos) r Lumbar dermatitis r Antifungals (Flea allergy/Flea Control) r Antihistamines r Shampoo r Perianal dermatitis r EFA (Food allergy/Diet Change) r Anti-Itch Conditioner r Foot licking r Sleep promoter (Atopy/Atopica) or Allergy Testing) r Ear scratch response (+Scabies/Scabicidal Treatment) PERFORM A THOROUGH ALLERGY WORK-UP IF PATIENT IS STILL PRURITIC r Allergy Testing r Repeat Cytology Serum r Scabicidal Therapy

