



# Canine Cases

Before & After



DIGITAL LIBRARY

## CASE #1

**Cami:** 8-year-old Mixed Jack Russell/Dachshund with a mammary mass (lipoma-post pathology report). DVM decided to remove the full mammary chain since this is a rescue and there was no prior documented history. Last Phovia application January 14, 2022.

January 7, 2022: Post-operative  
Phovia application #1



14 hours later



4.5 days later





## CASE #1

**Cami:** 8-year-old Mixed Jack Russell/Dachshund with a mammary mass (lipoma-post pathology report). DVM decided to remove the full mammary chain since this is a rescue and there was no prior documented history. Last Phovia application January 14, 2022.

January 30, 2022



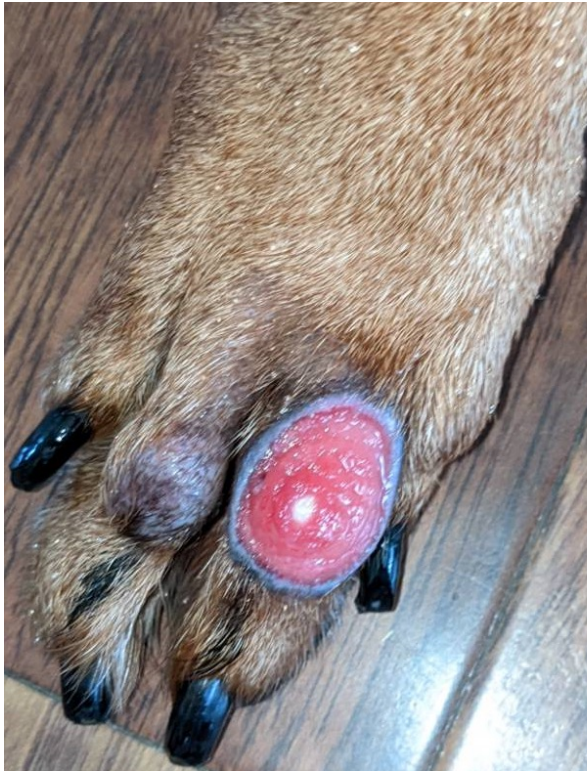
March 17, 2022



## CASE #2

**Luca:** 8-year-old Doberman with acral lick granuloma due to stressful move. Patient was on oral steroids with no positive effect and E-collar prior to D0. Patient is now on fluoxetine.

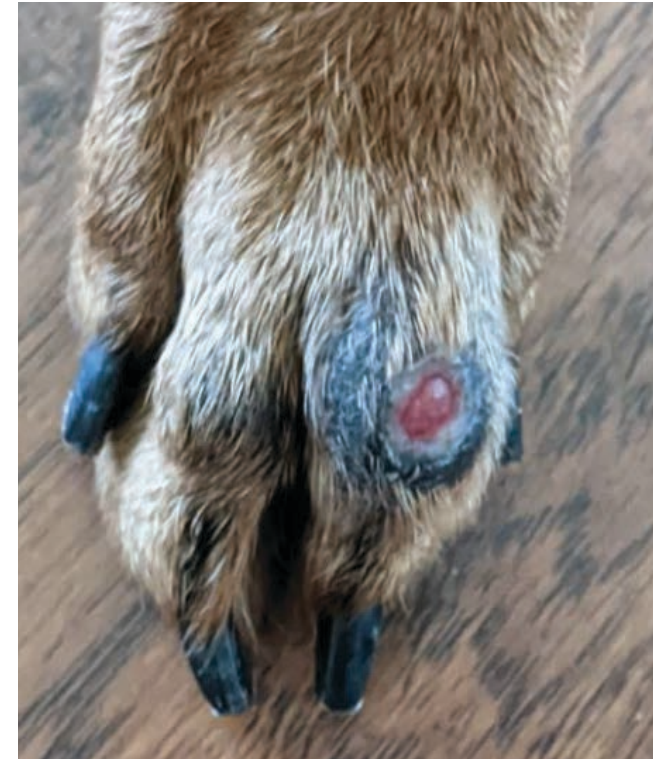
January 16, 2022: Phovia application #1



February 10, 2022: 8 days after third (last) Phovia application



February 16, 2022





CASE #3

**Phoebe:** 2-year-old Pitbull with dehiscence after a surgical mass (cutaneous histiocytoma) removal 4 weeks prior to D0. Non healing.

January 28, 2022: Phovia Application #1



February 4, 2022

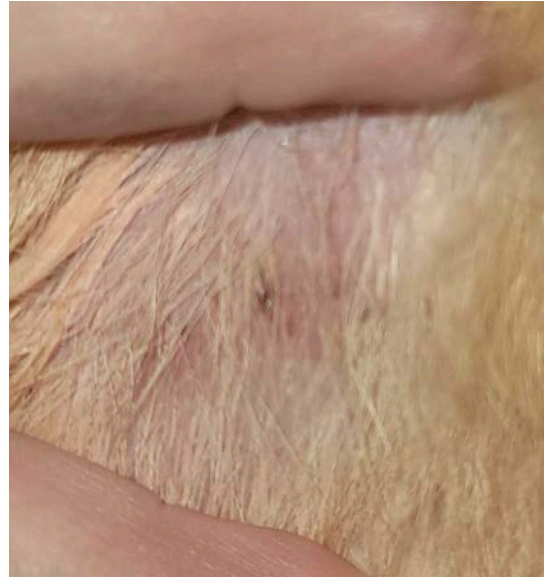


# Stanley: 6 y/o mixed canine with dust mite allergy. Currently on Apoquel and Rx diet. Pyotraumatic dermatitis

January 18, 2022: Self-induced lesion Phovia application #1



January 25, 2022: Phovia application #2



January 28, 2022: No Phovia application





# Stanley: 6 y/o mixed canine with dust mite allergy. Currently on Apoquel and Rx diet. Interdigital Cyst

January 19, 2022: Self-induced lesion Phovia application #1



January 25, 2022: Phovia application #2



January 28, 2022: No Phovia Application





CASE # 5

**Jack:** Hunting beagle kept outdoors. Traumatic injury of unknown cause 4/4/2022. Was on Clavamox with no improvement. Oral Ciprofloxacin 500 mg daily for 30 days post culture, E-collar, and bandaging at the beginning (first week) of Phovia applications

April 11, 2022: Phovia application #1



April 22, 2022: Phovia application #2



April 26, 2022: Phovia application #3





## Jack: Traumatic injury of unknown cause 4/4/2022.

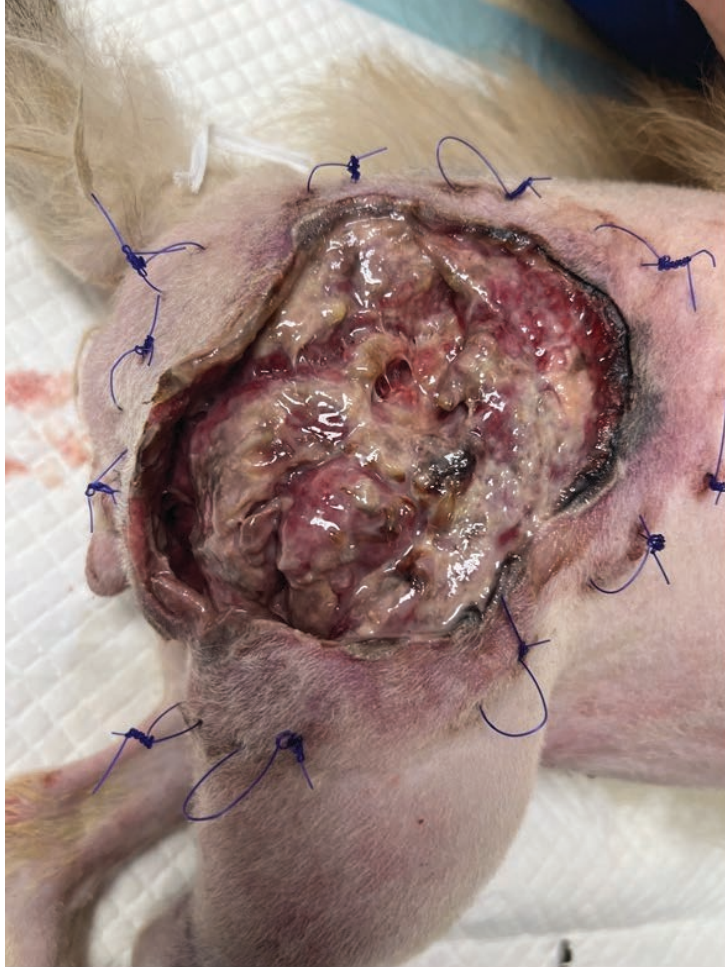
April 11, 2022: Phovia application #1



May 4, 2022: Phovia application #4



# Lulu



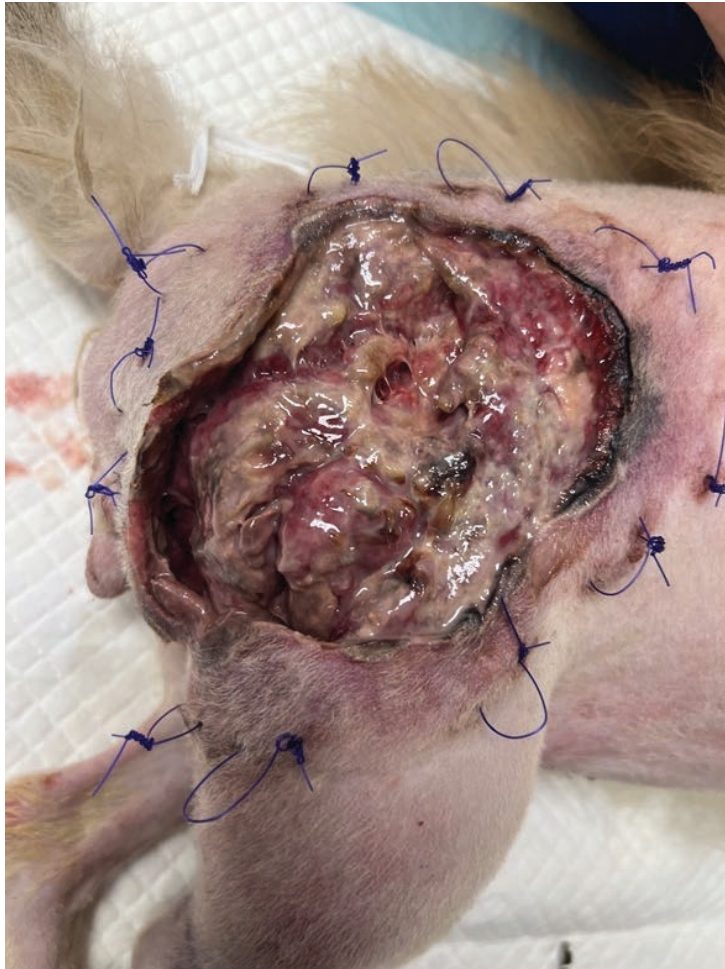
- Lulu is a 9-year-old Pomeranian that was attack by another dog. Initially presented with bite wounds and then came back in on April 18,2022 with it looking like this
- The technicians said the odor filled the whole room.
- The necrotic tissue had to be debrided
- Culture came back sensitive to Baytril
- They had started her on injectable Rimadyl, Baytril SID, and Unasyn TID After 1st week was able to transfer to oral medications. Continued immediately treating with open wound management. Manuka Honey BID to start with a tie over bandage and cleaning with Chlorhexidine and debriding. Continued with 24-hour bandage changes and Baytril for 4 weeks.
- Started Phovia on April 27th and continued weekly for a total of 3 applications (bac-to-back).
- According to the technicians, Lulu was licking the belly band and running around outside and all over the house. When she came back in for her bandage change, she was given an e-collar and asked to have her wear it.
- Owner came in the next day and the e-collar was not being utilized. They decided to continue her treatment as medical boarding.

Patient under the care of Dr. Mina Zaky



# Lulu

April 8, 2022



April 27, 2022: Phovia application #1



Patient under the care of Dr. Mina Zaky

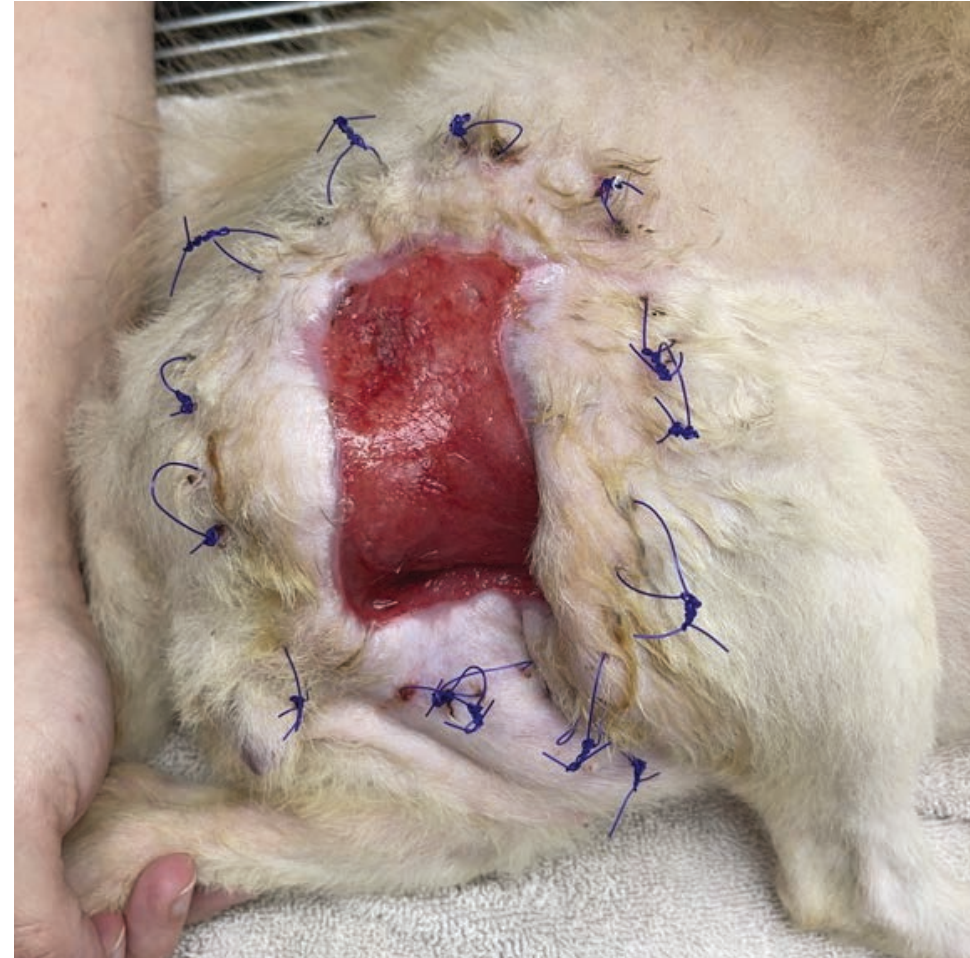


# Lulu

May 4, 2022: Phovia application #2



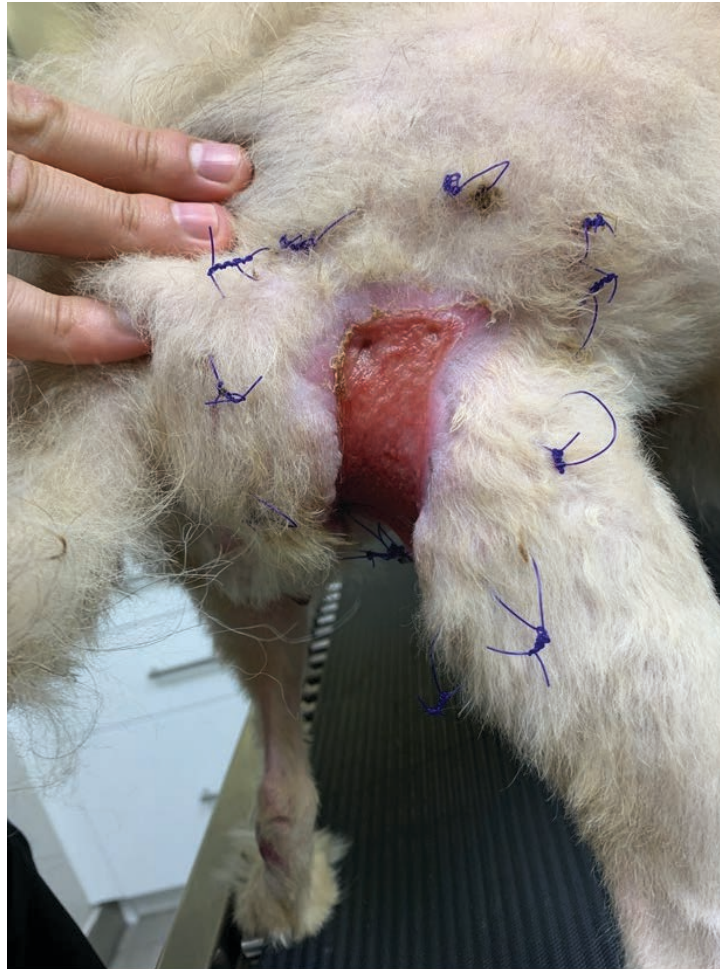
May 11, 2022: Phovia application #3



Patient under the care of Dr. Mina Zaky



May 18 Phovia application #4



Patient under the care of Dr. Mina Zaky

# Billie Shannon



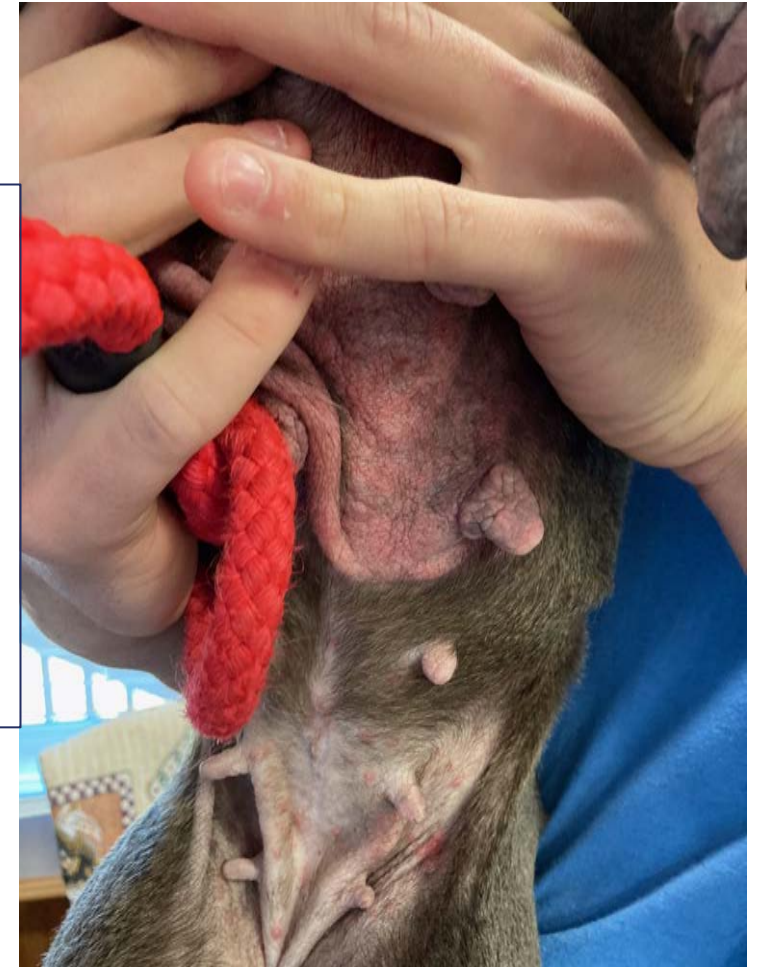
- 3.5-year-old French Bulldog surrendered by her previous owner due to chronic skin condition. Euthanasia was considered.
- She was adopted mid-May 2021 by one of Dr. Shower's current clients. She was brought into the clinic in September for deep pyoderma on her face and feet, and irritation on her abdomen. She was not on any HW/Flea/Tick prevention at that time. She had been under the care of her previous owner's vet, which was unknown by Billie's new owner.
- Dr. Shower started Billie on Apoquel in September, as the clinic did not have Phovia yet. Billie's skin condition had worsened by December, which is when we received the Phovia. Initial testing was done with a skin scraping/cytology.
- Dr. Shower ruled out ectoparasites, confirmed that yeast was present. Owner did not want to use oral antifungals.
- Dr. Shower started Billie on Apoquel, Bravecto, and Duoxo shampoo, wipes, and Calm Mousse (bathing weekly for a month, then every other week for a month, then down to spot treatments only and bathing every month to maintain).
- Purina HA was dispensed on September 21st with strict instructions to feed nothing else. Billie's skin wasn't improving with diet change alone.



## Billie Shannon – December 15, 2021



"Billie received her first Phovia application on December 15th. Billie tolerated it extremely well, even on her face. She received 5 weeks of Phovia applications (1-2 weekly), 2-minute treatments on all affected areas. 5 jars of gel were used. Billie did not have any flaming redness by the time the last Phovia treatment was completed."



# Billie Shannon

December 27, 2021



December 30, 2021





CASE #7

## Billy Shannon – January 4, 2022



## CASE #7

# Billy Shannon – May 17, 2022

In May 2022, Billie came back in for her annual exam. Dr. Shower and staff were floored by Billie's appearance and fully-healed skin. She was slightly itchy, so even though Billie is still on Apoquel and HA diet, Cytopoint was administered. Owner asked if they should do another Phovia application and that she would be happy to pay. N Phovia was applied that day.





## French Bulldog puppy with superficial pyoderma



Phovia application back-to-back as sole approach

Two days after

Four days after



## CASE # 9

**Jasmine:** 10 y/o English Bulldog diagnosed with Calcinosis Cutis. Minocycline 15 mg/kg BID and not much success was evident. Phovia treatment twice weekly on January 4th for 7 weeks. After 7 weeks, they tried to stop Phovia and continue just with Minocycline, but they found that it began to spread again. They then started doing Phovia once a week with the back-to-back protocol for 6 more weeks, ending on April 5th.

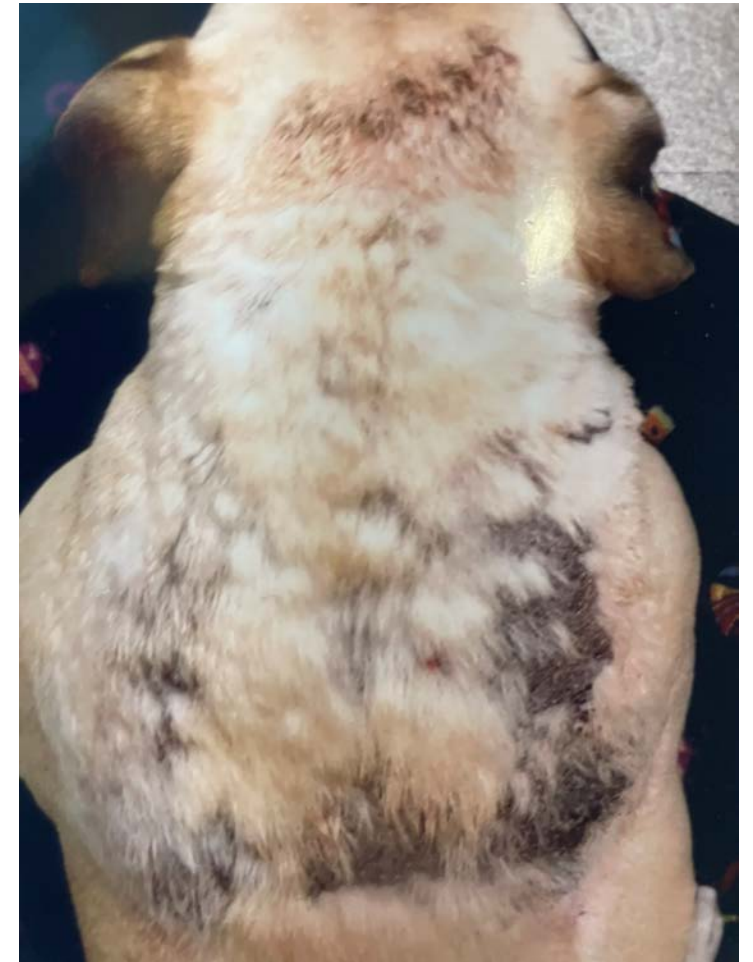
January 4, 2022 -Phovia #1



January 28, 2022



February 11, 2022





## CASE # 9

**Jasmine:** 10 y/o English Bulldog diagnosed with Calcinosis Cutis. Minocycline 15 mg/kg BID and not much success was evident. Phovia treatment twice weekly on January 4th for 7 weeks. After 7 weeks, they tried to stop Phovia and continue just with Minocycline, but they found that it began to spread again. They then started doing Phovia once a week with the back-to-back protocol for 6 more weeks, ending on April 5th.

April 5, 2022



# Maisie



**Meet Maisie (pictured here at 16 weeks) - 15 months old now. When we first met (around April 2021), she was diagnosed with parvovirus and had several complications that led to ocular injury of her left eye and cellulitis/vasculitis of all 4 limbs. Most of that resolved except for the left forelimb that sloughed from just above the elbow to just above the carpus. My wife, Sarah, and I took possession of Maisie around the end of August 2021.**

**Second resistant bacterial infection at time of starting Phovia treatment. Treated with oral Chloramphenicol for 10 days and did second course halfway through Phovia treatments. Also using topical Mupirocin ointment with weekly bandage changes of calcium alienate with polypropylene on top.**



CASE #10

# Maisie



Case submitted by: Eric Yeager, DVM, MS

# Maisie



**“By early November, we were still making progress, but it was very slow - then she was able to cause more damage to the wound. April - when we started the Phovia.” Eric Yeager, DVM, MS**



# Maisie

## LOST GROUND

**“At that point, we had been back and forth gaining and losing ground and had dealt with one antibiotic resistant infection. Right around the same time that we started the Phovia (in April, 2022) we had diagnosed her with a second (and worse!) antibiotic resistant infection.” Eric Yeager, DVM, MS**

**Started Phovia. Each photo represents a new weekly treatment of Phovia totaling 10 WEEKS.**



# Maisie



**“These are the first pictures AFTER starting the new antibiotics and Phovia - so you can see some healing around the edges.” Eric Yeager, DVM, MS**



CASE #10

Maisie



Case submitted by: Eric Yeager, DVM, MS

**PHOVIA**

CASE #10

Maisie



Case submitted by: Eric Yeager, DVM, MS

**PHOVIA**



CASE #10

Maisie



Case submitted by: Eric Yeager, DVM, MS

# Maisie



“At this point, we removed the bandage that has been pretty much a permanent fixture for her for over a year! I would have sent more pictures, but it really wouldn't be representative because, though she is still wearing her e-collar, she is a very energetic dog and keeps re-injuring this tissue that is very fragile. They are minor.”

“I am a believer; we are looking forward to implementing this in practice. ”

- Eric Yeager DVM, MS, County Line Animal Hospital



6-year-old White Hair Wheaton Terrier with atopic dermatitis currently treated with oclacitinib + shampoos

PRIMARY REASON FOR CONSULTATION: Pyotraumatic dermatitis of the tail TREATMENT: Phovia FREQUENCY: 2 consecutive applications once a week LENGTH OF TREATMENT: 1 week

• Day 0



• Day 6



• Day 15



Credit Photo: Dr Cochet Faivre

L A D Y

5 years-old American Cocker Spaniel with generalized seborrhea and hypothyroidism

MAIN REASON FOR CONSULTATION: Chronic abscess of the tail partially not responding to systemic antibiotic and topical antiseptic

TREATMENT: Phovia FREQUENCY: 2 consecutive applications once a week LENGTH OF TREATMENT: 2 weeks

- Day 0



- Day 30



Credit Photo: Dr Dropsy and Dr Cochet Faivre



## LABRADOR RETRIEVER

5-year-old with atopic dermatitis currently treated with Lokivetmab (Cytopoint) and Oclacitinib (Apoquel)

**MAIN REASON OF CONSULTATION:** Recurrent and relapsing acute pyo-traumatic dermatitis (topical antimicrobial and anti-inflammatory treatment are not well tolerated) **PHOVIA:** 2 consecutive applications once a week **LENGTH OF TREATMENT:** 1 week  
No relapse in 2 months

• Day 0

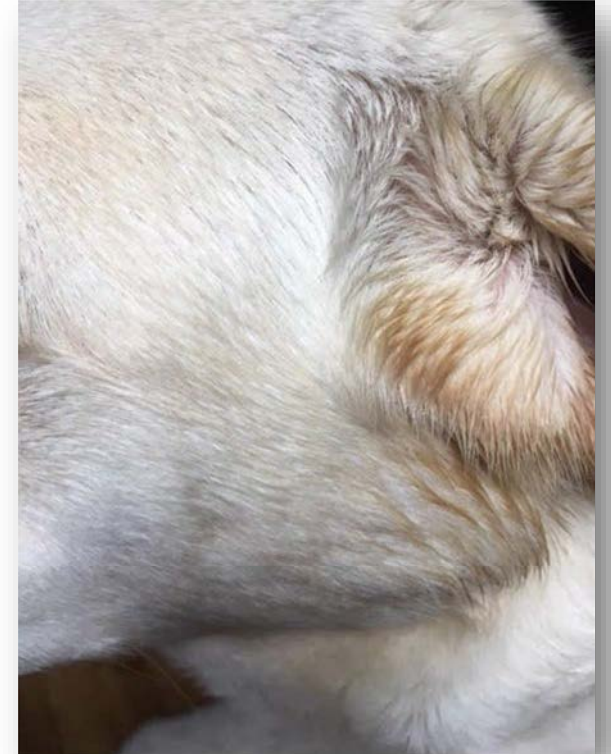


• Day 7



Credit Photo: Dr Cochet Faivre

• Day 60



## GERMAN SHEPHERD

5-year-old with chronic digestive disorders and perianal fistula

**MAIN REASON OF CONSULTATION:** chronic perianal fistula responding partially to cyclosporine, tacrolimus, antiseptic, and hypoallergenic diet **PHOVIA:** 2 consecutive applications once a week + cyclosporine (8mg/kg/BIW), and tacrolimus

**LENGTH OF TREATMENT:** 5 weeks At the end of the 5 weeks the dog was completely healed. Moreover, cyclosporin was only administered only twice weekly **CONCLUSION:** Phovia could be used as a complementary treatment to SOC and it allows to reduce other drugs administration

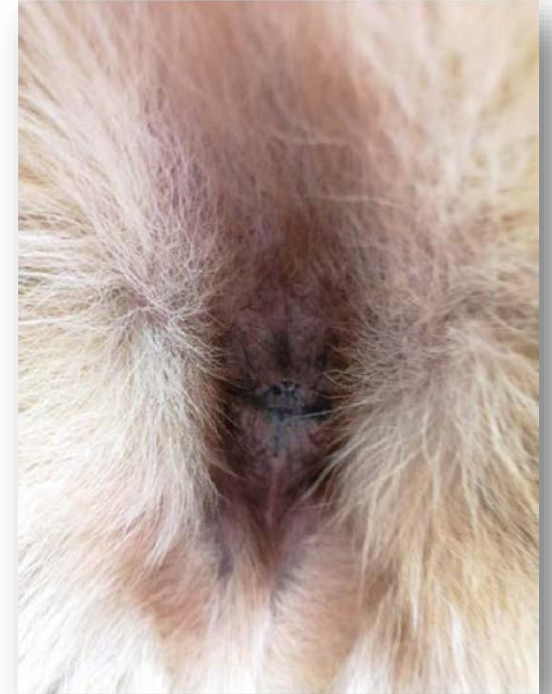
• Day 0



• Day 14



• Day 35



Credit Photo: Dr Arnaud Muller



A 5-year-old Doberman dog with atopic dermatitis and chronic enteropathy

MAIN REASON FOR CONSULTATION: localized deep pyoderma at pressure point TREATMENT: Phovia (once a week)

LENGTH OF TREATMENT: 2 weeks

• Day 0



• Day 7



• Day 21



Credit Photo: Dr Furiani

2- years-old Corso with chronic pododermatitis evolving for 8 months

MAIN REASON FOR CONSULTATION: Chronic interdigital furunculosis responding to systemic antibiotic, topical antiseptic and steroids but relapsing every 4 weeks after treatment TREATMENT: Phovia + antiseptic shampoos

FREQUENCY: 2 consecutive applications once a week

LENGTH OF TREATMENT: 4 weeks No relapses after 2 months following last Phovia treatment

• Day 0



• Day 14



• Day 28



Credit Photo: Dr Guaguere



## BANJO

Several years history of pyoderma and pododermatitis unresponsive to prior Apoquel; the owner could not topically treat her paws as Banjo was very painful. Bloodwork ruled out hormonal disorders. We tried a hypoallergenic diet trial which was not helpful and cyclosporine which was minimally helpful after a month and owner was very discouraged. Started Phovia treatments with immediate improvement and reduction of swelling/discomfort which gave the owner enough encouragement and hope to continue to give the allergy medication more time for effect and to retry topical antibacterial therapies for infection control

### • Day 0



### • Day 7



Photo provided by Kimberly Coyner, DVM, DACVD