APOQUEL in General Practice

Our experience at Pewaukee Veterinary Service
5/10/2016

Pewaukee Veterinary Service

Randy Schuett, DVM
Apoquel use in acute cases

- Acute moist dermatitis
- Pyoderma
- Perivulvular dermatitis
- Acute otitis externa
- Interdigital/pododermatitis
- Control of Itch for diagnostic or therapeutic food trial
- Post catheter / bandage dermatitis
- Post surgery pruritus
- Post clipping dermatitis
- Seasonal allergies with flare ups
Apoquel for Acute Moist Dermatitis

Olaf 1yo M St. Bernard

Hx Itch 9/10, generalized patchy alopecia, diarrhea

Dx Demodex (+ SS & fecal sample)
Pyoderma, Acute moist dermatitis

Previous Tx. Cephalexin shampoos, AH, Animax, Prednisone etc

Tx
Bravecto 1400 mg PO

Apoquel 24 mg bid for 5 days

Convenia 8mg/kg SQ repeated in 2 weeks

Duoxo ChlorohexidinePS q3 days
Apoquel with pyoderma

- Ellsa 11yo FS Lhasa Apso
- Hx recurrent pyoderma
- Dx SS (neg) Tape (cocci)
- C/S Staph non meth resist
- Tx Apoquel 3.6 mg BID 1 week
  Cephalexin 250 mg BID 1 mo.
  Duoxo chlor mousse. SID
Apoquel for Perivulvulcular Dermatitis

- Heidi 4yo FS Springer mix
- Hx acute episode of licking nonstop at vulva (9/10)
- Dx tape = cocci
- Tx Convenia 2 ml sq. Apoquel 8 mg bid for 10 days
Apoquel for Acute Otitis Externa

Ginger 10 yo FS Mix

Hx Atopic dermatitis

Dx cytology = yeast and few cocci

Tx
Apoquel is given BID for 5-7 days
Claro once monthly

Other Ear Tx options for Yeast

Easotic BID 5 days or
Zymox HC SID for 10 days
Apoquel for Interdigital Dermatitis

Provides
Sudden onset to reduce inflammation

Rapid relief of itch

Often yeast dermatitis (confirmed with tape cytology)

**Therapy**
Apoquel is given BID for 7 days

Douxo Chlorhexidine 3% PS
Medicated pads used daily

Ketoconazole BID 3-4 weeks
Apoquel for pododermatitis

- Tagg 15 yo Dash/Shih
- Atopic dermatitis with severe pododermatitis especially left front
- Dx tape (budding yeast)
- TX Apoquel 6 mg sid, Ketoconazole 50 mg sid - ProviableDC sid, Hills ZD diet and hypo allergenic treats, Tobramycin opth drops bid, Metacam prn for OA
- CADI inj initially worked well
Apoquel / pododermatitis

Tagg follow up 2 months later on Apoquel and Ketoconazole and ZD diet
Apoquel for the Control of Itch for diagnostic tests or therapeutic food trial

Provides relief of itch for chronic cases in order to provide

Intradermal Testing

Food Trials

Therapy-

Start food trial
Apoquel is given BID for 2 weeks then SID for 2 weeks, then take off of Apoquel for 1-2 days and note results (if nonprurititc could be food allergy)
Apoquel with food trial

- Coco 4 yo FS Cocker
- Dx Atopic dermatitis, Otitis externa, Pyoderma (Meth-Resist Staph Pseudintermedius,)
  Malassezia dermatitis
- Tx Zymox Posatex, Claro Ketoconazole, Convenia, Apoquel, Purina HA, Douxo ChlorohexidinePS
Apoquel and food trial

- Coco 2 mo on HA diet and Apoquel
Post catheter/ bandage dermatitis

Rapid relief of irritation

Apoquel 0.4-0.6mg/kg bid for 3-5 days
Apoquel for Post Surgery Pruritus

Bayleaf 14 yo Min Dach
Hx CHF, IVDD, Peridontal Disease, Benign Round cell RR

Tx Surgical excision
Apoquel is given BID for 5-7 days post Sx
NO E COLLAR
Apoquel for post clipping dermatitis

- Cooper 1 yo MN Shih Tzu
- Licking post clipping for neuter
- Apoquel 3.6 mg bid 3 days
- Given post op no Ecollar needed
Apoquel for Seasonal Allergies

**Uses**
Dogs with known seasonal allergies

Proactively treat before onset of severe Itch

** Therapy -**
Apoquel is given BID for up to 14 days to control itch then SID prn
Apoquel for Atopy

Uses
Dogs with Atopy

Diagnosis made by exclusion

Therapy-
Apoquel is given BID for 14 days then SID year round

Follow up and rechecks at PVS
At start of therapy repeat in 2 weeks and every 6 mos
CBC and Liver panel (BA)

Derm recks q2-4 weeks prn
Apoquel in atopic dermatitis

- Connor 11yo MN Springer Spaniel
- Hx Chronic allergies, Hip dysplasia (brought in for euthanasia)
- Tx Pred for years, Tramadol for pain,
- Apoquel BID 2 weeks then Sid Metacam Sid prn, Convenia and Ketoconazole, Duoxo ChlorohexidinePS baths
Apoquel for Atopy

• Connor 6 months on Apoquel
• "This has been the best time of his life. He doesn't scratch and he is comfortable"
• "Thank you for saving his life"
Questions?

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CADI in our practice

- CADI in pododermatitis
- CADI in training
- CADI with elevated BA
- CADI with a Hepatopathy
Canine Atopic Dermatitis Immunotherapeutic (CADI) (conditional license program)

Subcutaneous once monthly in office injection

Dose- 2mg/kg body weight

No side effects
No oral administration of drugs
Not metabolized by the liver or kidney
Safe for dogs of all ages

Can be used concurrently with many common medications

Must be stored in refrigerator
CADI for Atopy

- Interdigital Dermatitis
CADI

- Interdigital Pododermatitis
Post CADI inj

6 weeks after injection
CADI USED DURING TRAINING

- Jewel 7yo FS Lab Ret
- National Retriever Field Trial competitor
- Dx Atopic dermatitis
- Tx EVERYTHING!
- CADI 11/3/15, 12/28/16, 2/28/16, 4/21/16
CADI AND TRAINING

Get them back to work
CADI FOR ATOPIC DERMATITIS WITH ELEVATED BA

- Stella 7yo FS Pom/Shih Tzu
- PSS/MVD dxed 02/10
- Atopic dermatitis dxed 6/11
- BA elevated repeatedly
- Malassezia dermatitis repeatedly itch 9/10
CADI WITH ELEVATED BA

- Tx Atopica, Temaril-P, Ivomec, Immunotherapy, Convenia, Ketoconazole, numerous shampoos, mousse, sprays, numerous diets (now on Purina J/M) Apoquel (12/13-4/15)
- CADI 10 mg sq 11/24/15, 1/06/16, 2/25/16, 4/7/16, 5/4/16
- CADI scheduled prn for itch or around vacations
- Ketoconazole 50 mg bid 2 weeks then Sid 1 mo
CADI FOR PYODERMA WITH A HEPATOPATHY

- Booker 13 yo Chowmix
- Itch 7/10, Atopy / recurrent pyoderma
- Alt 225/561. AP 201/211. TBil .4/.7.
- Dx SS = neg, Tape = cocci and WBC. C/S pending
- Previous TX Pred, Denamarin, Convenia 4X
- TX CADI 40 mg sq. Simplicef 200 mg Sid, Simparica 40 mg po. Duoxo ChlorohexidinePS Shampoo
CADI WITH HEPATOPATHY

- Booker follow up 2 weeks
- Itch 1-2/10 post CADI inj
- C/S Staph non resistant to Oxacillin
- Tape impression (-) for cocci
CADI Efficacy / Safety

- Length of time between injections varies
- Duration based on severity of condition
- Time of year
- And on other underlying problems
- We have seen no serious side effects. One dog is slightly lethargic for 24 hours post injection
Questions?

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