

**Pet: Benny Abel**exam date **6/19/2012** and discharged

| Diagnoses Right Eye | Diagnoses Left Eye |
|--|--|
| Entropion and Ptosis Keratoconjunctivitis sicca | Entropion and Ptosis Keratoconjunctivitis sicca |

| Diagnostic Tests Performed: | Results: | OD | OS | Surgeries Performed: |
|---|----------|-----------|-----------|----------------------|
| Biomicroscopy / Indirect Ophthalmoscopy | | | | |
| Schirmer Tear Test | | 12 mm/60s | 10 mm/60s | |
| Fluorescein Stain | | Neg | Neg | |

| Medications: | |
|-------------------|---|
| Genteal Gel | Use in both eyes 4 x day until recheck |
| Cyclosporine 1% | 1 drop in both eyes 2 times a day until recheck. |
| Cephalexin 500mg | Give 1 tablet by mouth twice a day with food. |
| Cephalexin 250 mg | Give 1 tablet by mouth twice a day with food. |
| Prednisone 10mg | Give 1 tablet by mouth twice daily for 3 days, then give 1 tablet once daily for 1 week ,then give 1 tablet every other day for 1 week. |

Recheck: in 2 weeks**Special Instructions and Comments:**

The excessive tearing and squinting in Benny's eyes is due to entropion. Entropion is rolling in of the eyelids resulting in facial hair rubbing on the cornea. This is irritating and leads to corneal scarring and impaired vision. The problem is inherited and due to weak cartilage in the eyelids. Correction of the problem requires surgically rolling the eyelid out. Correction of secondary problems such as excessive fore head skin or skin infections is also important. The disease can recur over time in some breeds.

Therapy for keratoconjunctivitis sicca and his eyelid infection will be started today. I would like to see him in 2 weeks. At that time we will decide on the amount of correction needed for his eyelids.

Keratoconjunctivitis sicca;

The chronic mucoid discharge in Benny's eyes and the development of corneal cloudiness, redness, and pigmentation in the eye are due to keratoconjunctivitis sicca or decreased tear production. When an inadequate level of tears or poor quality of tears are present, the eye produces a thick mucous. The change in tear production and quality not only leads to mucous production but also scarring and pigmentation of the surface of the eye. This eventually leads to loss of vision. KCS is uncomfortable for Benny.

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Most forms of dry eye are spontaneous. However, we see the disease more commonly in dogs with skin allergies and/or chronic ear disease. In addition, we can see the disorder associated with certain oral medications or low thyroid production.

There are 3 therapies for poor tear production in dogs. The first is artificial tears. Artificial tears are helpful in that they increase the comfort of the eye and help decrease the level of mucous. However, it is nearly impossible to give artificial tears often enough to prevent vision loss.

The second therapy is the use of tear stimulators. Topical cyclosporine has been used for many years and is a successful tear stimulator.

*****Please wait at least 5 minutes between instilling each eye medicine****

Blepharitis:

The changes in the appearance of Benny's eyelids are secondary to blepharitis. Blepharitis is inflammation of the eyelids. Specifically, it is inflammation of the meibomian glands, specialized sweat glands on the margin of the eyelids. The cause of blepharitis is unknown. While it can occur secondary to an allergic reaction to certain eye drops or due to certain parasite infections, an underlying cause is often not apparent in many patients. Allergies are likely a factor in many patients. We have seen blepharitis in patients exposed to new carpets, new furniture, and cedar material. It also occurs in young dogs as a hypersensitivity to bacterial proteins in the sweat glands.

Therapy for blepharitis involves anti-inflammatory and antibacterial therapy. Improvement often requires several weeks of therapy and in some patients the disease is persistent and will require months of therapy or recurrent therapy. We may need to try several different therapies to find the most effective combination of medications. As a result, the disease is often frustrating for pet owners. The disease causes the eyelids to itch and can cause secondary cloudiness to the eyes which decreases vision.

In Benny's case reaction to suture and allergies are playing a role in his blepharitis.

If you have any questions about your pets progress or any therapy, please do not hesitate to call. Thank you for letting us help your pet.

Your pet was examined by Daniel R, Brown DVM, Diplomate, American College of Veterinary Ophthalmologists

Animal Eye Clinic

275 Corporate Way Orange Park, FL 32073

vox: 904-278-7850

fax: 904-278-7803

Pet: **Benny Abel**

Exam Date: **6/19/2012**

Discharge Date: **6/19/2012**

Visit SubTotal \$58.00

Discount
Tax

Visit Total \$58.00

Prev. Balance
Total Due **\$58.00**

Amount Paid \$0.00

Payment method **No payment**

New Balance **\$58.00**

Exams New Patient Consultation

6/19/2012

1 150.00

Discount Per Doctor

6/19/2012

1 -150.00

Diagnostics Schirmer Tear Test

6/19/2012

1 0.00

Fluorescein Stain

6/19/2012

1 0.00

Medications Genteal Gel

6/19/2012

0.00

Cyclosporine 1%

6/19/2012

1 58.00

Cephalexin 500mg

6/19/2012

0.00

Cephalexin 250 mg

6/19/2012

0.00

Prednisone 10mg

6/19/2012

0.00

Surgeries

Anesthesia

and Pain

Medications

Procedures

Recheck: in 2 weeks

Cost 10.95

Animal Eye Clinic

275 Corporate Way Orange Park, FL 32073
904-278-7850

Pet: **Benny**

Last name: **Abel**

Date: **6/19/2012**

Species: ☒ Canine ☐ Feline ☐ Equine ☐ Other ☐ Other...

Item: **Prednisone 10mg**

Qty: **20**

Sig: Give 1 tablet by mouth twice daily for 3 days, then give 1 tablet once daily for 1 week ,then give 1 tablet every other day for 1 week.

☒ Dispensed as Written

☐ Voluntary Formulary Permitted

Refills number: 3

Last refill date: 9/17/2012

Daniel R Brown

Daniel R, Brown DVM

See Chart

free

Animal Eye Clinic

275 Corporate Way Orange Park, FL 32073
904-278-7850

Pet: **Benny**

Last name: **Abel**

Date: **6/19/2012**

Species: ☒ Canine ☐ Feline ☐ Equine ☐ Other ☐ Other...

Item: **Cephalexin 500mg**

Qty: **28**

Sig: Give 1 capsule by mouth twice a day with food.

- ☒ Dispensed as Written
☐ Voluntary Formulary Permitted

Refills number: 3

Last refill date: 9/17/2012

Daniel R Brown

Daniel R, Brown DVM

Free

Animal Eye Clinic

275 Corporate Way Orange Park, FL 32073

904-278-7850

Pet: **Benny**

Last name: **Abel**

Date: **6/19/2012**

Species: ☒ Canine ☐ Feline ☐ Equine ☐ Other ☐ Other...

Item: **Cephalexin 250 mg**

Qty: **28**

Sig: Give 1 capsule by mouth twice a day with food.

- ☒ Dispensed as Written
☐ Voluntary Formulary Permitted

Refills number: 3

Last refill date: 9/17/2012

Daniel R Brown

Daniel R, Brown DVM