



Corneal Perforation Feline Patient Support Story

Case and Photos

PRACTICE:

Veterinary practice:
Dr. Dirk Fechner

PATIENT:

Patient: Luigi, 10.9
pounds, cat
Breed: European Shorthair
Gender: Male, neutered
Age: 2 years

PATIENT HISTORY:

On July 8, 2016, Luigi, a 2-year-old cat, got a thorn in his eye after one of his late-night adventures. His owners immediately brought him to the veterinarian.

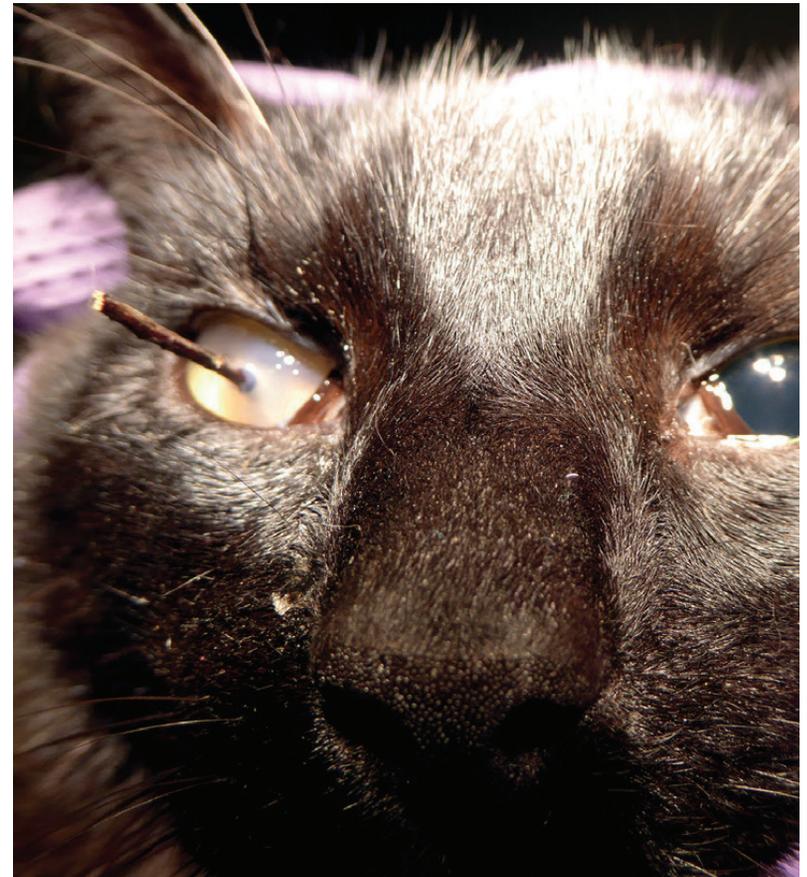


Fig. 1 Luigi at his first veterinarian appointment on July 8, 2016.



THE PROBLEM:

CORNEAL PERFORATION

A large mandrel completely perforated Luigi's cornea, and his entire cornea was clouded. After a general examination, the veterinarian gave Luigi injections of local anesthetics and sedatives.

The veterinarian then removed the mandrel and treated Luigi's perforated cornea with Oculenis™ BioHAnce™ Ocular Repair Gel* (.75% BioHAnce cross-linked hyaluronic acid, twice daily until healed) to accelerate cell regeneration. To treat his infection, Luigi received a combination of antibiotics.

Eye injuries are painful, so Luigi received analgesic care during his stay.



Fig. 2 After removal of the mandrel.

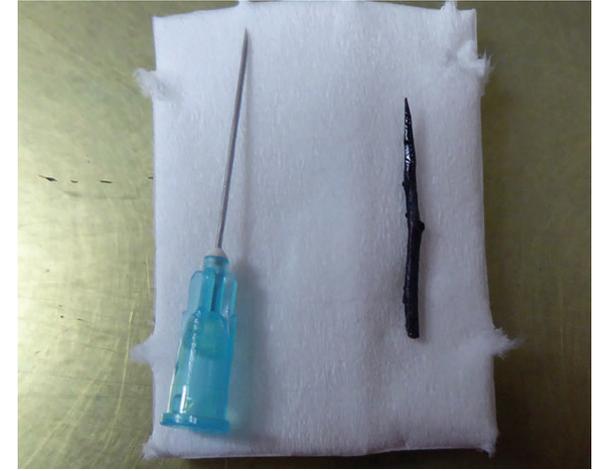


Fig. 3 Size comparison of the needle to the mandrel.

THE OUTCOME: SUCCESSFUL APPLICATION OF OCULENIS BIOHANCE OCULAR REPAIR GEL*

Starting on July 8, 2016, Luigi received twice-daily drops of Oculenis BioHAnce Ocular Repair Gel until his eye healed. The next day, Luigi was ready to go home. He also received NSAID pills for two days after going home to help with his pain. At his next visit on August 5, 2016, Luigi's eye was almost completely healed. Because of the accelerated cell healing from applying Oculenis BioHAnce Ocular Repair Gel, only a tiny scar of the complete corneal perforation is visible. Luigi's visual acuity was fully preserved.

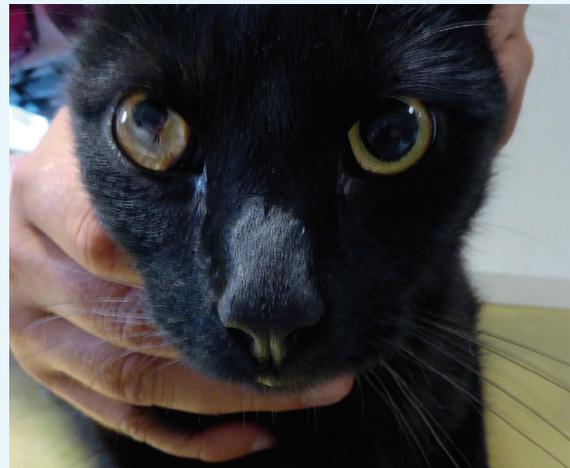


Fig. 4 Luigi 28 days after the first veterinarian visit.

oculenis
BioHAnce™ Ocular Repair Gel



oculenis™

BioHance™ Ocular Repair Gel

Oculenis™ BioHance™ Ocular Repair Gel contains 0.75% BioHance cross-linked hyaluronic acid and supports accelerated cell migration and healing of corneal injuries. Oculenis does not treat or cure any diseases and does not contain any preservatives or antibiotics. If other eye preparations are used simultaneously, wait ten minutes in-between applications.

Important Safety Information: Sentrx Animal Care does not recommend a specific plan because each case is different. A trained veterinarian should assess every treatment plan. The animal health information contained herein is provided for educational purposes only and does not replace the protocol of a trained veterinarian. This case represents an individual experience only.



Manufacturer: Sentrx Animal Care, Inc., Salt Lake City, Utah 84108

*The local name of the product used is called Remend® Corneal Repair. Oculenis™ BioHance™ Ocular Repair Gel is an identical formulation and is also manufactured by Sentrx Animal Care.