## Use of Doxycycline in Suspected and Clinically Diagnosed FIP

The following information is being provided by me personally and has not been sanctioned by the Winn Feline Foundation.

There is little to offer cats with FIP and treatments potentially helping cats are expensive. The FIP Fighters' administrators support sharing this information concerning the use of doxycycline. Although it was initially shared with owners dealing with eye problems, we see value in trying it with both dry and wet FIP. There is no formal peer reviewed research on this use of doxycycline. Dr. Glickstein, whom I believe saved our Desi's life, kept records recently shared with Dr. Whittaker, FIP researcher at Cornell University. Cornell through its FIP research reported that doxycycline acts as a protease inhibitor. Dr. Jacqui Norris also shared that doxycycline is both an anti-bacterial and anti-viral Besides these records, others trying his protocol report improvement.

In a call with Dr. Glickstein last week, Dr. Glickstein relayed that his protocol was least effective for kittens under four months, most likely because their immune systems aren't well developed, but there are exceptions, like our Desi. As with both PI and FOI, the sooner it is started, the best chance it will help. Anna-Lena Berg, a vet pathologist, also shared that breeders in Australia are using it to reduce coronavirus titers. As with both PI and FOI, the sooner it is started, the best chance it will help. Unfortunately, just like we try to share FIP information, Dr. Glickstein shares his protocol information with vets who chose not to listen or try it.

It is important to have an initial coronavirus titer done and repeated after the 60 days of treatment. A comparison should indicate a reduction and Dr. Glickstein shared that most decrease to zero virus. The protocol is 60 days of doxycycline 2.5 mg per lb., daily or 5mg per kg daily. It is half the normal daily dose which Dr. Glickstein says prevents some of the doxy side effects. The daily dose can be split into twice a day. We found the compounded liquid in a flavor Desi liked, worked best. You can also give it in pill form. Regardless of how you give it, follow it with a few syringes of water to make sure it safely gets through the esophagus and the pill especially doesn't get stuck.

Desi's story is being posted as a separate document. I do not think this protocol, FOI or PI are the panacea for FIP. Doxy is different, because it is a

drug approved by the FDA, inexpensive, and easily obtained. The answer will be drugs on the market to prevent or cure clinically diagnosed FIP. Such drugs are on the horizon, but for now, surviving with FIP as a chronic disease sounds pretty good and a reality for some cats. Better diagnostics are also in the future to help prevent misdiagnosis. It is a great time for FIP research!