

## FIELD DRUG TRIAL for HORSES

A PRESCRIPTION FOR **OROQUIN-10** IS AVAILABLE TO VETERINARIANS FOR THE 10 DAY TREATMENT OF EQUINE SARCOCYSTOSIS (EPM) IN THE HORSE. A PRESCRIPTION FOR **OROQUIN-10** IS ATTACHED TO THE PEPTIDE ELISA RESULTS FORM AND FORWARDED TO FRANCK'S PHARMACY AT [WWW.FRANCKS.COM](http://WWW.FRANCKS.COM)

Oroquin-10 is a 10 day drug treatment for EPM. The non-toxic drug is absorbed quickly without oil, kills *intracellular* pathogenic protozoa that can evade other treatments leading to relapse conditions. Oroquin-10 is non-toxic to animals, and is formulated to stimulate protective immunity during treatment.

The *in vitro* efficacy against SAG 1 and SAG 5 phenotypes has been established. Challenge trials are on going. The drug is safe in horses at 10X the prescribed dose. Side effects can include improved skin conditions due to inflammatory dermatitis and improvement in heaves. We anticipate Oroquin-10 will be an effective therapy against equine babesiosis (equine piroplasmiasis).

To participate in the trial we need horses with a diagnosis of EPM from a veterinarian and evidence of antibodies by ELISA titer >16 or a positive equine piroplasmiasis test. The attending veterinarian will be given a prescription to receive a 10 day treatment protocol consisting of one tube daily. There are no concomitant feed or drug restrictions. We prefer no other medications given during treatment but any additional therapy deemed necessary does not disqualify participation. A second ELISA titer is necessary 21 days after the end of treatment. A horse is eligible for the trial by submitting a serum sample for ELISA testing *or evidence of a positive piroplasmiasis test* (submit email results to [sellison@pathogenes.com](mailto:sellison@pathogenes.com) and indicating a desire to participate in the trial). There is no charge to participate in the trial. Tests by Peptide ELISA are \$38.00 each and trial drugs are purchased through Franck's Pharmacy at an anticipated \$150.00 for the full treatment period. Acute, severe horses (grade 4-5) with a diagnosis of EPM and a poor prognosis can receive a significant discount on testing and therapy. These cases are by verbal request to 352-591-3221.

### **Pathogenes, Inc.**

15471 NW 112<sup>th</sup> AVE Reddick, FL 32686 - Samples by 2-Day FedEx, UPS  
PO Box 970 Fairfield, FL 32634 Correspondence only  
352-591-3221