





PBEC Success Story

What's in This Newsletter

- Severe Weather Preparedness Microchipping: What You Need To Know
- Make Us a Part of Your Team

Trainer Patti Harnois of Holly Hill Farm spends winters in Wellington, FL, with her group of clients and is very familiar with how heat can affect horses. When student Francesca Giarrusso's 19-year-old warmblood gelding Pontecini

PBEC Success Story: A Chemical

Cardioversion Gives Pontecini a Boost

started exhibiting signs of fatigue in the 3'3" jumper and equitation rings, Harnois assumed it was the Florida weather.

"I was getting 100 percent performance, but then it would drop to about 60 percent performance as the day went on when he had to come out again. He

still performed and did his job; it was just the amount of energy was lower," she said.

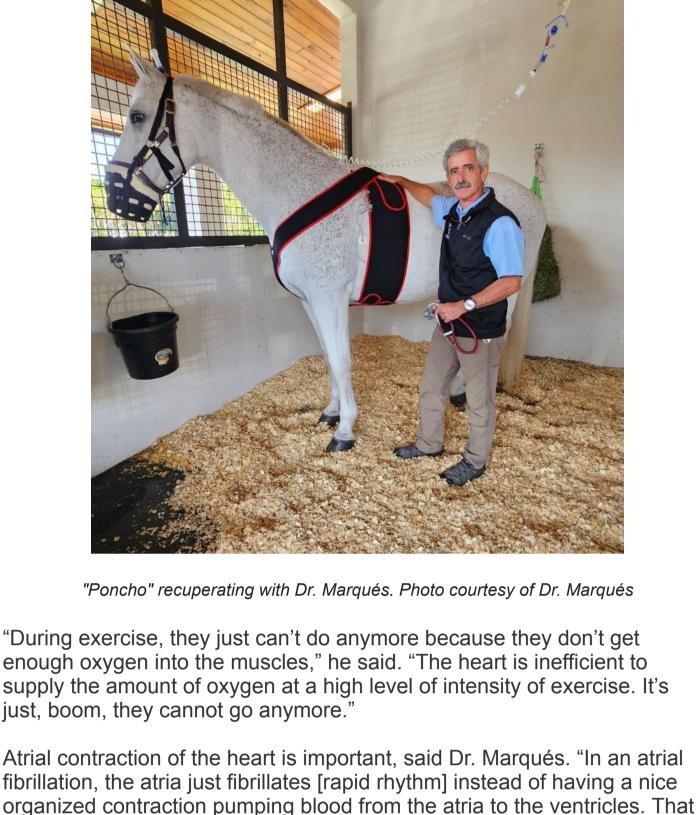


Harnois took Poncho to nearby Palm Beach Equine Equine Clinic (PBEC) where Internal Medicine Specialist Dr. Fernando J. Marqués, DVM,

Diplomate ACVIM, Diplomate ACVSMR, conducted several tests on Poncho. Dr. Marqués said that poor performance is the most common clinical sign

of atrial fibrillation in horses. Poncho showed no other signs of discomfort

or pain, he was just "running out of gas."



contraction is needed under strenuous exercise." The first step was to confirm that the horse had atrial fibrillation by an

electrocardiographic study (ECG). Then it was important to rule out why this was happening to Poncho — was it a primary cardiac problem or was

it secondary to other issues like an electrolyte imbalance? If it was a secondary issue, the arrythmia could possibly be fixed without cardiac

intervention.

Read More on The Plaid Horse

6 HURRICANE

Severe Weather Equine

Preparedness Checklist

Ensure you can have

enough vehicles and trailers for evacuation

Have your horse

microchipped

Store all horse

information In a

watertight envelope

Practice loading on a

Make sure farm is clear

of debris that may take

Know your evacuation

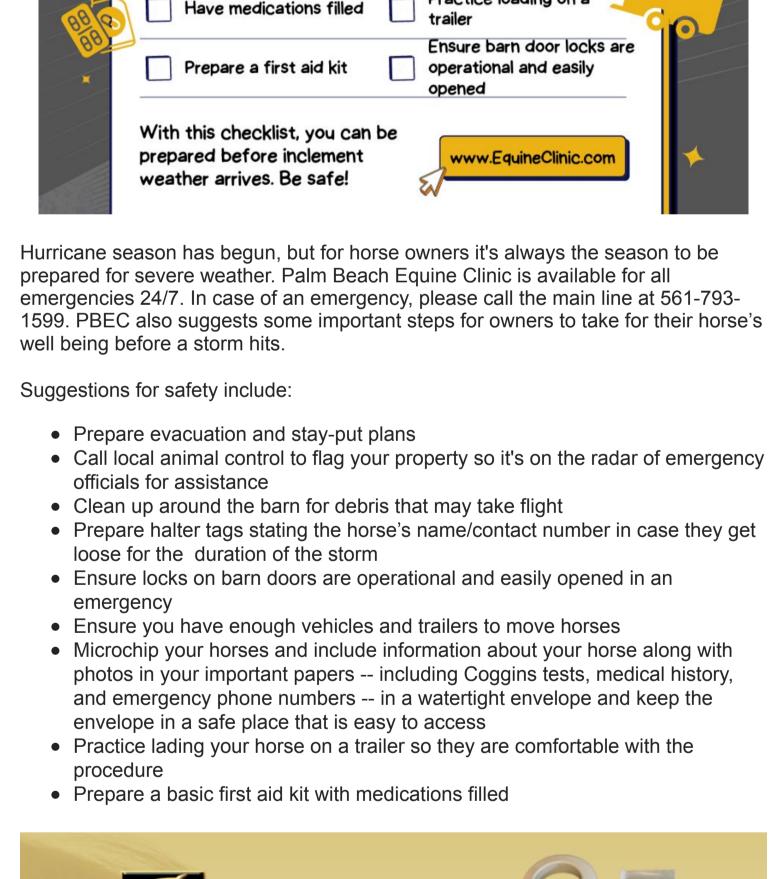
Have halter tags with

and stay-put plans

contact info ready

flight

Palm Beach EQUINE CLINIC



Microchip implanting is safe, quick, and relatively simple. The chip is about the size of a grain of rice and is coated with silicon to help secure it underneath the skin midway down on the left side of the neck in the vicinity of the nuchal ligament. Licensed veterinarians implant microchips, thoroughly sterilizing the area of implantation before administering a local anesthetic at the insertion site. A 14-gauge needle is then inserted under the skin and into the ligament to inject the chip, which has been assigned a 15-digit number. The procedure usually takes under 15

In addition to competition requirements, microchipping is an important part of equine

Theft – If a horse has been lost and is suspected to be stolen, a microchip will be

useful in quickly identifying the horse and returning it to its rightful owner.

HOW MICROCHIPPING

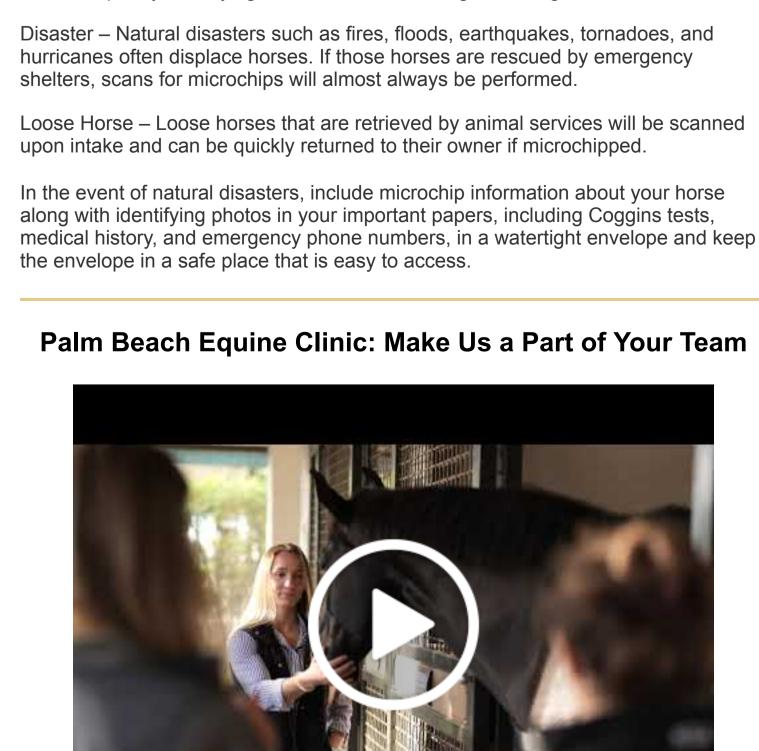
WORKS AND WHY

management and can be helpful in the following situations:

IT'S IMPORTANT

minutes and costs less than \$100.

Loose Horse – Loose horses that are retrieved by animal services will be scanned



ABOUT THE CLINIC CLINIC SERVICES

MEET THE VETERINARIANS CONTACT PALM BEACH EQUINE CLINIC