

# THE IMPORTANCE OF TRH STIMULATION PROCEDURE FOR EARLY PPID DIAGNOSIS

01

## Resting ACTH often misses early PPID cases

Horses in the early stages of pituitary pars intermedia dysfunction (PPID) may have resting adrenocorticotropic hormone (ACTH) levels within the normal range, leading to false negatives.

02

## TRH stimulation reveals what resting ACTH can't

By stimulating the pituitary with thyrotropin-releasing hormone (TRH), veterinarians can see an exaggerated T10 ACTH response that signals PPID before advanced clinical signs develop.

03

## TRH stimulation is proven to work

In a clinical study of 49 actively competing sport horses, resting ACTH identified only two of 19 PPID-positive horses. Using the TRH stimulation procedure, all 19 were diagnosed. That means 89% of PPID-positive cases were missed without using TRH stimulation procedure.<sup>1</sup>

In a second study including 782 horses, up to 39% of the horses would have been classified as PPID negative (false negative) when using only resting ACTH. However, the study also showed that the same horses evaluated utilizing TRH stimulation and previously classified as false-negative horses were shown to be PPID positive.<sup>2</sup>

04

## Early detection allows for earlier PPID treatment

Treating PPID-positive horses with PRASCEND<sup>®</sup> (pergolide tablets) earlier in the disease process helps manage the clinical signs of PPID and improve quality of life.



**IDENTIFY PPID EARLY, AND TREAT WITH PRASCEND TABLETS**

Learn more at [PRASCEND.com](https://www.prascend.com)

**IMPORTANT SAFETY INFORMATION:** PRASCEND treatment may cause loss of appetite. Most cases are mild. Adverse reactions may occur if animals other than horses ingest PRASCEND tablets. Not for human use. Do not ingest the product. Refer to the package insert for complete product information.

<sup>1</sup> Grubbs S, Kirchherr K, Baus M, et al. Clinical signs associated with PPID in the equine athlete. J Vet Intern Med 2017;31:1351.

<sup>2</sup> Lemcke R et al. Endocrine disorder classifications and clinical sign frequencies using endogenous and dynamic testing among horse breeds. J Vet Intern Med. 2025;39(6):e70258. doi:10.1111/jvim.70258.

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