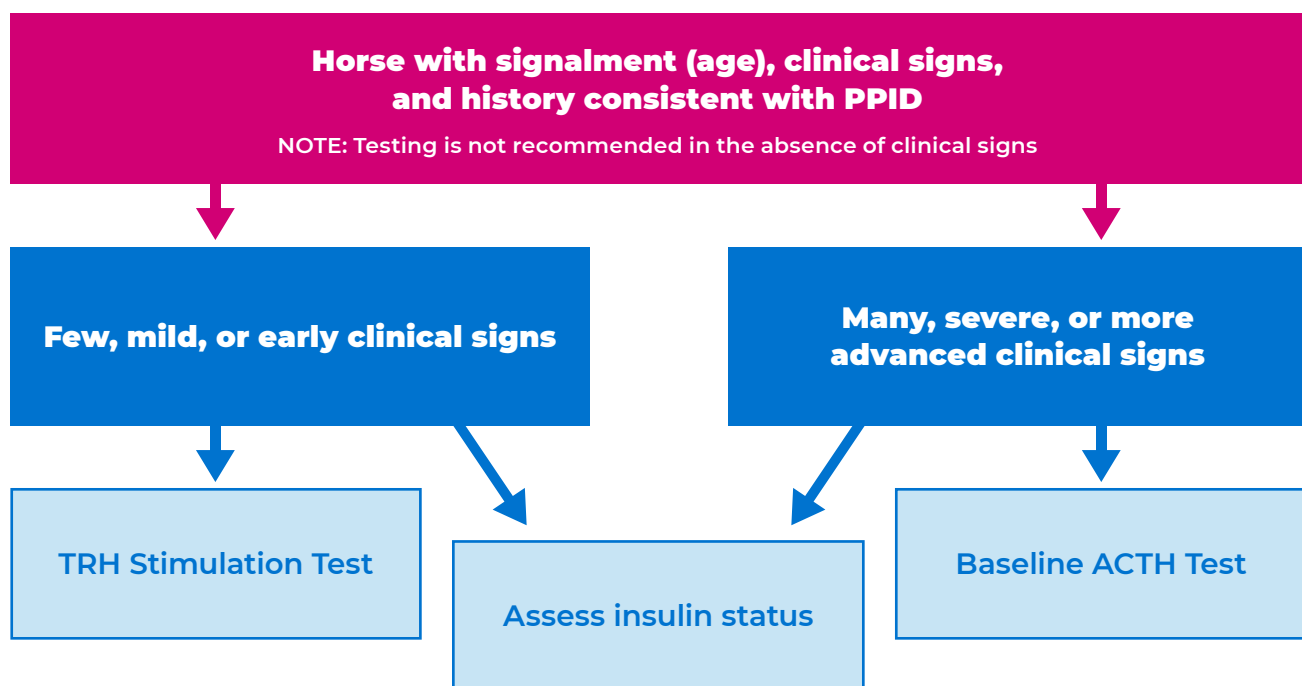


Diagnosing PPID: TRH vs ACTH Testing¹



Practice tips:

- In aged horses with generalized hypertrichosis, initiation of treatment without further testing is also appropriate.
- If TRH stimulation testing is not feasible, baseline ACTH alone can be used for diagnosis, but may be less supportive of diagnosis in the earlier stages of the disease.

Diagnosing PPID: Early vs Advanced Clinical Signs

If early clinical signs are observed¹

JAN – JUNE	DEC – JUNE	JULY & NOV	AUG	SEPT – OCT
Recommended Diagnostic Test: Thyrotropin-releasing hormone (TRH) stimulation test measuring ACTH T-10 reference ranges: PPID Unlikely: < 100 pg/mL PPID Interpretive: 100–200 pg/mL PPID Likely: > 200 pg/mL	Resting ACTH PPID Unlikely: < 15 pg/mL PPID Interpretive: 15–40 pg/mL PPID Likely: > 40 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 15 pg/mL PPID Interpretive: 15–50 pg/mL PPID Likely: > 50 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 20 pg/mL PPID Interpretive: 20–75 pg/mL PPID Likely: > 75 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 30 pg/mL PPID Interpretive: 30–90 pg/mL PPID Likely: > 90 pg/mL

If advanced clinical signs are observed¹

DEC – JUNE	JAN – JUNE	JULY & NOV	AUG	SEPT – OCT
Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 15 pg/mL PPID Interpretive: 15–40 pg/mL PPID Likely: > 40 pg/mL	TRH stimulation test measuring ACTH* T-10 reference ranges: PPID Unlikely: < 100 pg/mL PPID Interpretive: 100–200 pg/mL PPID Likely: > 200 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 15 pg/mL PPID Interpretive: 15–50 pg/mL PPID Likely: > 50 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 20 pg/mL PPID Interpretive: 20–75 pg/mL PPID Likely: > 75 pg/mL	Recommended Diagnostic Test: Resting ACTH PPID Unlikely: < 30 pg/mL PPID Interpretive: 30–90 pg/mL PPID Likely: > 90 pg/mL

***Practice Tip:** It is recommended to perform the TRH stimulation test in horses with a history of and clinical signs consistent with advanced PPID when resting ACTH results are in the interpretive zone or unlikely reference ranges.

¹ Equine Endocrinology Group (EEG) PPID Recommendations, 2023.

QUESTIONS? Please contact Boehringer Ingelheim Customer Care at 888-637-4251 or CustomerCare@boehringer-ingelheim.com

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