

ACTH Stimulation for Horses

Drug	Synthetic ACTH (Cortrosyn (Cosyntropin for injection))	Synthetic ACTH (Synacthen Depot (Cosyntropin-Zinc Hydroxide))	ACTH gel (Bexco (Corticotropin injection, USP))
Formulation	0.25 mg/vial reconstituted with 1 mL sterile saline, 0.25 mg = 250 µg = 25 U	No established protocol	40 U/mL, 5 mL bottle
Dose	1 U/kg body weight (to a maximum of 100 units per horse)		1 U/kg of body weight
Administration	intravenously		intramuscularly
Collection	Pre and 2 hour post		Pre and 8 hours post