

Comparison of Equine Cushing's and Equine Metabolic Syndrome

	Cushing's Disease	Equine Metabolic Syndrome
Predisposition	15yrs and older Ponies, 'easy keepers'	Maturity onward (5-15yrs) Ponies, 'easy keepers'
Cause	Tumor in pituitary, Hormonal	Genetics, Metabolic, Hormonal
Clinical signs	Long haircoat Delayed shedding Laminitis Muscle loss Fat accumulation	Obesity Regional Adiposity Laminitis
Diagnosis	Clinical signs ACTH levels	Clinical signs Insulin levels
Treatment	Pergolide Cyproheptadine	Management Levothyroxine; Metformin