

30%
UP TO 30% OF HORSES AGED OVER 20 CAN SUFFER FROM THIS PATHOLOGY

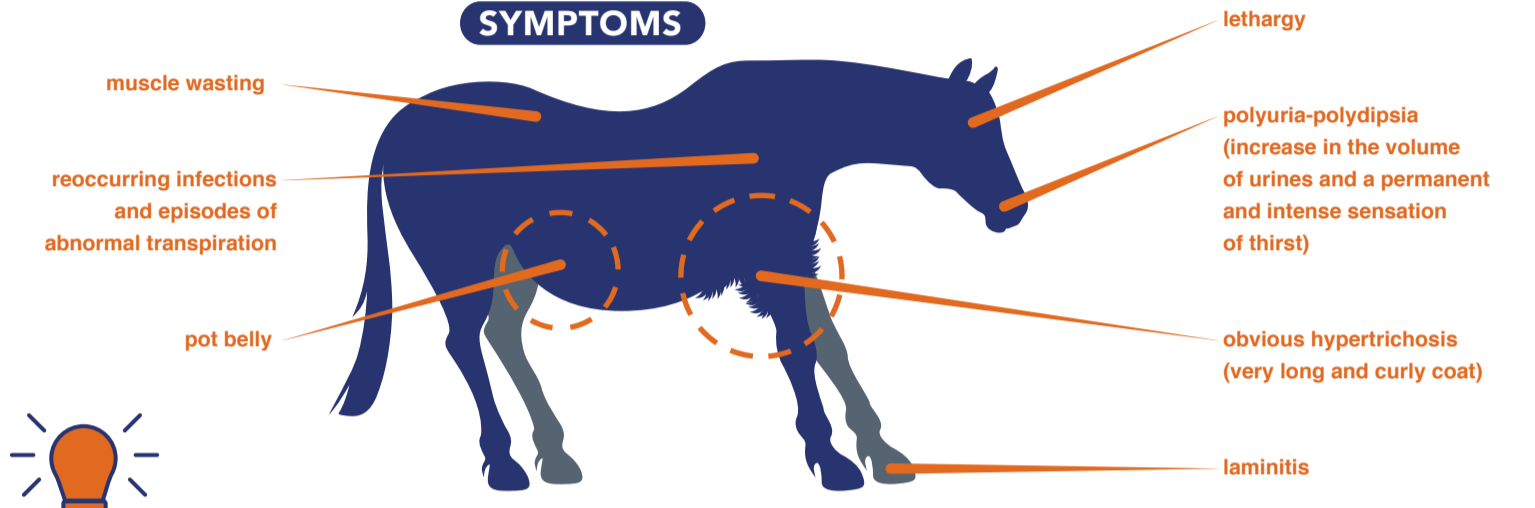
CAUSE

Neurodegeneration in the horse's brain, resulting in an exaggerated secretion of certain hormones. One of them, ACTH, would be at the root of numerous symptoms which accompany this disease.

DIAGNOSIS

- Veterinary consultation
- Measuring the level of the hormone ACTH in the blood (plasma) & TRH (thyrotropin-releasing hormone) stimulation test
- Autumn would be the most opportune moment to test your horse
- Insulin resistance is frequently present in horses suffering from PPID

SYMPTOMS



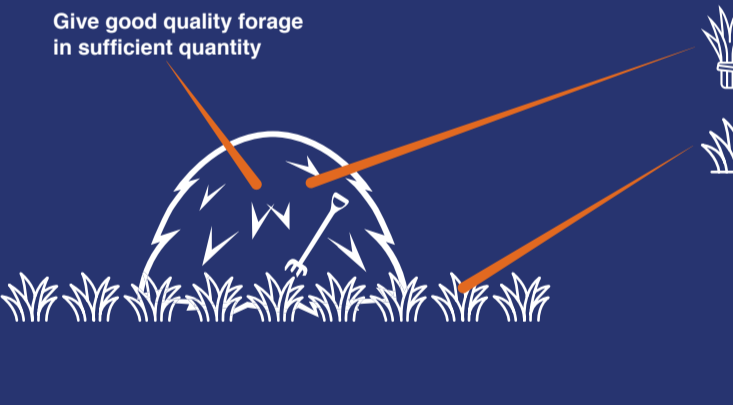
Other clinical manifestations can nevertheless appear:

- diminishing sporting performances ;
- drop in fertility ;
- amyotrophy of the top line ;
- small alterations in behaviour ;
- changes to the appearance of hooves.

MANAGING CUSHING'S/PPID

- There exists today effective medical treatments. Consult your veterinary surgeon.
- Be sure to follow:
- vaccine status
 - dental health
 - worming
 - suitable feeding
- Put environmental measures into place

HOW SHOULD THE DIET OF MY HORSE WHO SUFFERS FROM CUSHING'S/PPID BE MANAGED ?



Analyse your hay in order to know its soluble sugar. It's possible to send a hay sample to the *Reverdy* Laboratory for analysis of the analytical constituents.

RECOMMENDATIONS :

- during bouts of laminitis, don't exceed 15g of starch for 100kg bodyweight per meal ;
- restrict access to grass during the periods where there is a large accumulation of soluble sugars:
 - beginning of spring and at the end of autumn ;
 - after periods of drought or frosts ;
 - sunny cloudless days following a cold night (< 5°C).
- Soak hay in water for 2 hours before feeding in order to eliminate a proportion of the soluble sugars.

HORSE WITH CUSHING'S IN GOOD CONDITION WITH A FORAGE RATION

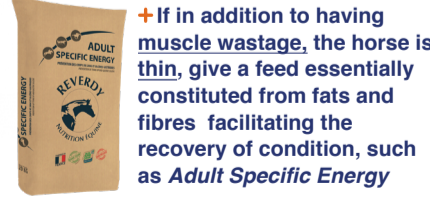


HORSE WITH CUSHING'S LACKING MUSCLE AND/OR THIN



Cereal flakes have a high glycaemic index and feeding them to horses suffering from metabolic problems is highly inadvisable. Horses who have *Cushing's/PPID* indeed show prolonged hyperinsulinemia (associated with a hyperglycaemia) after feeds. The ingestion of flaked cereals worsens the hyperinsulinemia and finally the state of health of horses presenting insulin resistance.

COMMENT : feeds containing molasses are to be prohibited as this ingredient is high in simple sugars (saccharose = white sugar) likely to aggravate the insulin resistance often found in horses suffering from Cushing's Disease.



REVERDY PLUS :

FLORA = PRO & POSTBIOTICS

- + Support for the gut flora.
- + To gain and maintain body condition.
- + Improve digestibility of fibre.

VITAMINS

- + Support immunity
- + *Reverdy* feeds have fortified levels of vitamin B12 and even vitamin C.