



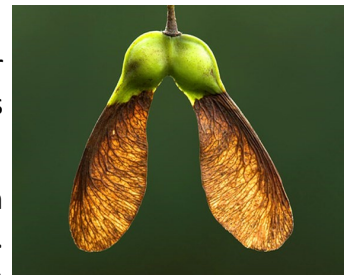
NEW TESTING FOR ATYPICAL MYOPATHY (SYCAMORE POISONING)

Atypical myopathy is a disease that most commonly occurs in autumn and spring in horses grazing on pasture containing sycamore trees. Some sycamore seeds containing a toxin **HYPOGLYICIN A** which when consumed results in the breakdown of muscle which can result in kidney and eventually multiple organ failure.

It is now possible to test sycamore seeds to assess whether the trees on your paddock contain the toxin and whether your horses' exposure to the seeds is concerning.

A blood test can also be taken to test for hypoglycin A in the blood, which shows that your horse has been eating sycamore seeds that contain the toxin. It is also useful to test horses in the same paddock to a horse that has been diagnosed with atypical myopathy; to see which horses are at risk of developing the disease so close monitoring and preventative measures can be taken.

A further blood test looking for metabolites of hypoglycin A can be used as a prognostic (outcome) indicator in cases of atypical myopathy. Very high levels of the metabolites of hypoglycin A are associated with a poor outcome.



DENTAL OROSCOPY

We have a new dental camera, which we have been trialling for the past month. We are delighted with the image quality obtained and it is allowing us to treat and diagnose lots of dental pathology improving the quality of life of our patients! The image is projected onto a computer monitor so that you can view the inside of your horses mouth at the same time that we are. Images below have been obtained with our new camera.



Diastema (gap) with periodontal disease



Severe periodontal disease



Diastema packing food



Cleaning out a diastema (gap)

Simon, Julian, Mel, Lizzie, Beth, Gladys, Julie and Abi wish both clients and patients alike a **VERY MERRY CHRISTMAS** and all the best things 2018 can bring! Wishing you all a safe and enjoyable Christmas time.

