

Platelet Enhancement Therapy (V-PET)



What are Platelets?

Platelets are found in blood and promote clotting. Platelets contain a variety of growth factors that enhance wound healing and induce tissue regeneration.

What is Platelet Enhancement Therapy (V-PET)?

V-PET concentrates platelets, white blood cells (WBC – some of which are stem cells), and their associated growth factors from a small volume of your pet's own blood for use as a cell therapy.

This is a new cutting edge treatment for joint diseases, such as osteoarthritis, and slow healing injuries which we are proud to be able to offer at Henley House Veterinary Clinic. The cell therapy is injected directly into the injured area. Platelets are activated at the site of injury, releasing growth factors, which then help with the healing process.

How is Platelet Therapy carried out?

Blood is collected from your pet, like a normal blood sample. The blood is then run through a sterile filtration system, and the end product of concentrated platelets is collected. This concentrated platelets are then injected in to the affected joints while your pet is under a sedation.

What are the advantages of Platelet Therapy?

- ➔ Proven scientifically to have significant effect on osteoarthritis and rehabilitation.
- ➔ It can help manage osteoarthritic lameness for at least one year from a single injection in to the joint.
- ➔ Minimally invasive
- ➔ Reduces the risk of reactions through the use of your pet's own blood
- ➔ Same day procedure
- ➔ Can be used alone or in conjunction with other treatments, depending on your pet's needs

V-PET can be used in conjunction with the K-laser at Henley House to stimulate the joint prior to injection to help aid the healing also.

If you have any questions regarding V-PET or K-Laser, and if it could benefit your pet, please do not hesitate to contact the practice.

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