

Platelet-Rich Plasma (PRP) Therapy in Dogs



What is PRP Therapy?

Platelet-Rich Plasma (PRP) therapy is an advanced, regenerative medicine treatment that uses a dog's own blood to promote healing. The blood is processed to concentrate platelets — special cells rich in growth factors — which are then injected into the area needing treatment. These growth factors stimulate natural healing, reduce inflammation, and support tissue repair.



How PRP Works

1. *A small amount of your dog's blood is drawn.*
2. *The blood is processed in a centrifuge to separate platelets from other components.*
3. *The concentrated platelet solution is injected into the injured or diseased area.*
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5. *rowth factors released from platelets promote healing of tissues, joints, and ligaments.*

Because PRP comes from your dog's own blood, the risk of rejection or reaction is very low.



Conditions PRP May Help

PRP therapy is often used as part of a multimodal treatment plan for:

- ***Osteoarthritis*** (reducing pain and improving mobility)
- ***Ligament injuries*** (such as partial cruciate tears)
- ***Tendon injuries***
- ***Muscle strains***
- ***Joint inflammation***
- ***Post-surgical healing support***



Benefits of PRP Therapy

- *Uses the dog's own natural healing factors*
- *Minimally invasive procedure*
- *Can reduce pain and inflammation*
- *May improve mobility and quality of life*
- *Often reduces the need for long-term medications*
- *Can be combined with other therapies (laser therapy, physical rehab, medications)*



Safety and Side Effects

Because PRP is derived from your dog's own blood, side effects are minimal. Some dogs may experience mild soreness at the injection site for a day or two. Serious complications are rare.



What Is PRP Right for My Dog?

PRP therapy may be recommended for dogs who:

- *Have arthritis or chronic joint pain*
- *Are not good candidates for surgery*
- *Need additional healing support after orthopedic procedures*
- *Are active or working dogs recovering from injury*

Not every dog is a candidate — your veterinarian will perform an exam and may recommend X-rays or diagnostics before determining if PRP is appropriate.

Our Commitment at PVPC

*At **Pleasant Valley Pet Clinic**, we're proud to offer advanced treatments like PRP to help pets live healthier, more comfortable lives. We tailor each therapy plan to your dog's specific condition and needs.*



Contact us today to schedule a consultation and see if PRP therapy could benefit your dog.