

Platelet-Rich Plasma Therapy (PRP)

ACCELERATE THE HEALING OF INJURED TISSUE!



Schedule a Consultation Today!

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Overview

Platelet-rich plasma therapy uses injections of concentrated platelets from a patient's own blood to accelerate the healing of injured tissues. Science is catching up to what traditional healers have known for centuries—that the body is adept at healing itself. We've seen promising results using platelet-rich plasma therapy with our patients. We offer PRP therapy for patients throughout Maryland and Virginia.

What Conditions Does it Treat?

- Injured tendons
- Ligaments
- Muscles and joints
- Tendinitis
- Arthritis pain

How Does PRP Therapy Work?

To extract platelet-rich plasma, we collect a few vials of a patient's blood and run it through a centrifuge to concentrate blood platelets. We collect only the highest concentration of PRP. When the PRP is then injected into injured or degenerated tissue, the platelets release growth factors and immune cells that stimulate rapid repair of injured cells. The whole process, from the time your blood is drawn until the doctor administers the injection, typically takes about an hour.

What Are Platelets and Blood Plasma?

Plasma is the clear/yellow portion of your blood. Platelets are types of blood cells that help blood to clot and play an important role in healing. But now we've discovered their greater role in growth and immune function.

Is There Any Recovery Time?

Most people can continue their daily activities immediately after a PRP injection. In cases where PRP is injected after an injury, it's best to rest the affected area. You may start to notice improvements in as little as a few days after receiving the injection, but it may take as long as several weeks.

Are There Any Potential Side Effects?

- Soreness at the injection site
- Minimal pain and stiffness around the treatment area
- Under safe conditions and good practice we have never had a bad outcome.