

About Platelet Rich (PRP)

There are many different applications for this type of therapy, everything from vampire facials and hair restoration to sports injuries and joint disorders.

The body's blood is the highway that delivers nutrition, takes away waste, and transports materials the body needs to repair and heal.

Platelet Rich Plasma (PRP) is the part of blood containing materials needed for healing and repair. With PRP we can direct and magnify the body's natural ability to heal. This allows us to help the body repair damage it was not capable of doing alone or significantly faster.

Areas of the body like joints and ligaments have a smaller blood supply than other parts of the body. With this decreased supply healing often takes significantly longer, and in the past often required surgery. With PRP we are able to give the body what it needs to the precise location it needs it!

How PRP is Performed?

PRP is not a complicated chemical like most drugs. It is simply the component of your blood containing materials for repair and healing. There are two components to performing a successful treatment.

First we take a small amount of the patient's own blood. From the sample we separate and purify out the PRP. The purity of PRP has shown to vary significantly from one office to another. Working with an experienced doctor who uses high quality equipment will create PRP with the highest purity and best chance of helping the body heal.

The second component is the reintroduction of PRP into the damaged area. Depending on the severity of the damage this process may be repeated up to 5 times with each treatment about a month apart. Some patients are a single treatment but most are 2-5 treatments.

While the therapy is relatively new, it has a strong following. Many famous athletes have used platelet rich plasma therapy to help, from tennis's Rafael Nadal, to golfer Tiger Woods. PRP is used in our office to treat plantar fasciitis, Achilles tendinitis, peroneal tendinitis, neuromas, post tibial tendinitis, arthritis in the toe joints, and injuries of the foot and ankle ligaments.

How does PRP Help Heal?

PRP

- *IS A HEALING FORMULA MADE FROM YOUR OWN BLOOD
 - *IT HAS RED CELLS, WHITE CELLS, PLATELETS
 - *PLATELETES PLAY A VERY ESSENTIAL ROLE IN HEALING INJURIES
 - *PLATELETS CLOT BLOOD
 - *PLATELETS ARE VERY RICH IN GROWTH FACTORES WHICH PLAY A CRITICAL ROLE IN HEALING
- ***WHEN WE ADD PRP WE ARE ***KICKSTARTING OUR BODYS NATURAL HEALING PROCESS
- ** PLATELET RICH PLASMA HAS 5-10 TIMES HIGHER CONCENTRATION OF PLATELETS COMPARED TO ORDINARY PLASMA