

PRP Therapy for Knee Arthritis (AcCELLerated Biologics)



Overview

If you have arthritis in your knee, platelet rich plasma therapy may help. It uses parts of your own blood to help your body heal itself. PRP can help your knee feel better and work better.

Creating the Mix

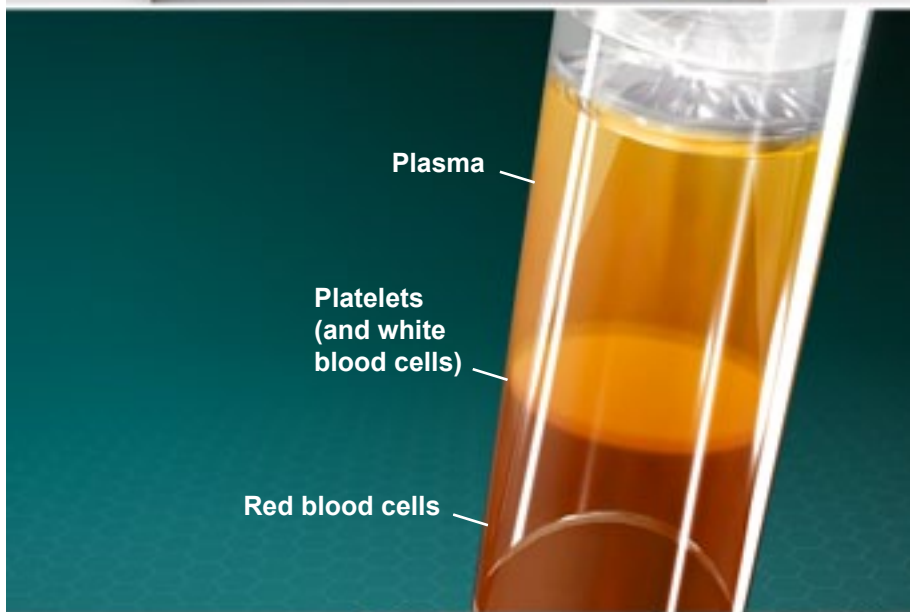
The process begins with a sample of your blood. It is spun around in an AcCELLerated Biologics centrifuge. This separates it into platelets, plasma, and red and white blood cells. The platelets are then concentrated and mixed with some of the plasma. This mixture is called "platelet rich plasma."

Injection

The doctor injects this into your damaged tissues. Your immune system (the system that keeps your body healthy) reacts quickly. Special white blood cells called "macrophages" rush in. They take away damaged cells. They help prep the site for healing. Then, stem cells and other cells begin to multiply. Over time, they repair and rebuild damaged tissues.

Conclusion

After the injection, you can go home. You may need to come back for more injections as you heal.



* NSAIDS (Ibuprofen, Aleve, Meloxicam, etc. must be stopped 3 weeks before your procedure and 3 weeks after your procedure.

* The regeneration process starts immediately, however it generally takes 6-12 weeks prior until you will see substantial results.

If you have any questions following your procedure or experience any complications, please call our office.