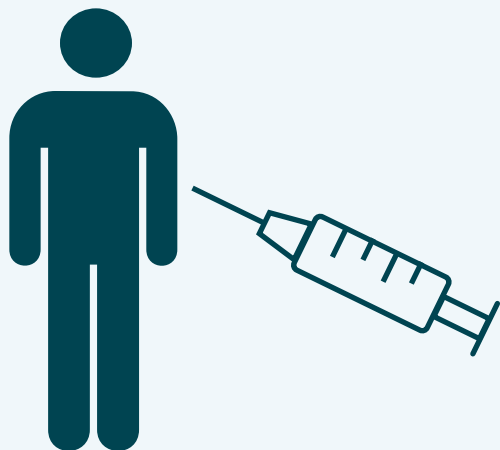
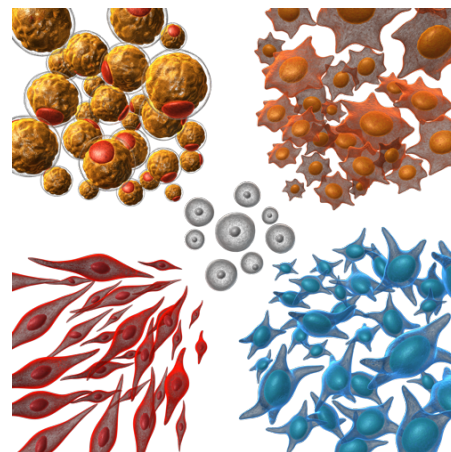


Platelet Rich Plasma Injections

Platelet Rich Plasma, or PRP, therapy is a non-surgical treatment that uses a patient's blood platelets and proteins to repair injuries, reduce inflammation and reduce pain.

What is a platelet rich plasma?

Although blood is mainly a liquid (called plasma), it also contains small solid components (red cells, white cells, and platelets.) The platelets are best known for their importance in clotting blood. However, platelets also contain hundreds of proteins called growth factors which are very important in the healing of injuries.



How is platelet rich plasma harvested?

Platelet rich plasma is gathered by drawing some of the patient's blood. This procedure is no different than donating blood or having blood drawn by a primary care physician. Once the blood has been drawn, it gets processed in a centrifuge – type device until the platelets are concentrated. This platelet rich plasma is injected back in the patient to aid in healing and regeneration.

What are the benefits of platelet rich plasma therapy?

Platelet-rich plasma (PRP) injections bathe troubled cells in a concentrated mixture made from a patient's own blood. Platelet-rich plasma alters the environment of the injured or degenerative body part, decreasing inflammation and modifying the healing process to diminish pain in aid in healing.

