



### **What is Platelet Rich Plasma?**

Platelet Rich Plasma (PRP) is an isolate of whole blood that has been enriched with a high concentrate of platelets. Platelets are small cell fragments found in blood that play an important role in key biologic processes for healing of certain musculoskeletal conditions. They have properties that support infection control and promote the release of growth factors that stimulate healing.

### **How can PRP help?**

The growth factors derived from platelets in PRP can help repair soft tissue, regenerate bones, develop new blood vessels, and stimulate the wound healing process.

Platelet Rich Plasma injections can help regenerate the damaged tissue in joints, muscles and tendons in common injury sites such as wrists, shoulders, knees, hips and ankles.

## **Which areas can be treated?**

Common problems that can benefit from this pain therapy include:

PRP is often injected into areas of the body such as:

- Knees
- Elbows
- Hips
- Shoulders
- Feet
- Wound ulcers and scars

PRP also has aesthetic and cosmetic benefits and is used to treat:

- Facial rejuvenation
- Visible signs of ageing and sun damage
- Uneven skin tone and texture
- Shallow wrinkles and lines
- Appearance of scars
- Overall health and elasticity of the skin
- Stimulate health of hair follicles and scalp to promote hair regrowth

## **PRP Injection Procedure**

The procedure involves drawing blood from your arm which is placed into a special tube containing a separating gel, just like a regular blood test.

The tube is then spun in a centrifuge and the PRP is separated from the red blood cells by the gel. The PRP layer is then collected into a syringe for injection.

The area to be injected is first numbed with local anaesthetic, then the PRP is injected into the area of concern, this will be done by a professional Radiologist with state of the art equipment specially for PRP therapy.

If you would like to discuss PRP therapy with your GP, make an appointment with our reception on 07 5592 5999.