

Plasma Rich Platelet (PRP) therapy involves the injection of a patient's own platelets, which play a crucial role in the body's tissue repair mechanisms. These platelets contain essential growth factors that offer advantages in the healing process and provide relief for specific types of joint arthritis, such as those affecting the knee, sacroiliac, ankle, wrist, foot and shoulder joints. These conditions are typically caused by joint degeneration and the natural effects of "wear and tear."

To create the PRP solution, the patient's blood is spun at high speeds using a specialized centrifuge system. This process concentrates the platelets and once injected, the platelets are activated, leading to the release of granules that house a multitude of crucial growth factors. These growth factors play a pivotal role in tissue regeneration, ultimately facilitating the restoration and healing of tendon tissues. PRP treatment offers support for wound healing in cases of trauma and joint injuries. This innovative therapy harnesses the body's own healing potential by utilizing its platelet-rich components to enhance recovery processes.

What is PRP therapy, and how does it work?

PRP therapy involves using a patient's own platelets, extracted from their blood, to promote healing. The blood is centrifuged to concentrate the platelets, which are then injected into the targeted area. The growth factors released by the activated platelets stimulate tissue repair and regeneration.

What conditions can PRP therapy treat?

PRP therapy is commonly used to address various musculoskeletal conditions, such as osteoarthritis in joints like the knee, ankle, shoulder, and sacroiliac joint. It's also used to aid in tendon and ligament injuries, muscle strains, and even hair loss.

Is PRP therapy painful?

The discomfort experienced during PRP therapy is generally minimal. Local anesthesia might be used to numb the injection site, making the procedure relatively pain-free. Some patients might experience mild soreness at the injection site for a short period after the procedure.

LOCATION

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How many PRP sessions are typically needed?

The number of PRP sessions required can vary depending on the specific condition being treated and the individual's response to the therapy. Generally, multiple sessions (ranging from 1 to 3 or more) spaced a few weeks apart are recommended to achieve optimal results.

Who is a suitable candidate for PRP therapy?

PRP therapy is suitable for individuals experiencing joint pain due to osteoarthritis or other musculoskeletal issues. It's also beneficial for those with tendon injuries, ligament sprains, and muscle strains. A medical evaluation is necessary to determine whether PRP therapy is appropriate based on the individual's medical history and condition.

What to expect after the treatment?

After PRP therapy, follow guidelines from your doctor. Rest the treated area, avoid intense activities, and stay hydrated. Mild soreness is normal; ice and over-the-counter pain relievers can help.

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