

Diversity in Pain Management

Insight Medical Imaging provides pain management to help relieve various types of joint, back, and musculoskeletal pain.

Our highly trained radiologists use fluoroscopy or ultrasound to precisely locate the target area specified by your doctor. Before the injection, the area is sterilized, and the local anesthetic is administered.

Many people report relief from pain and improved quality of life for several months after an injection, although this can vary.



Book An Appointment

For more information or to book an appointment, contact us!

Please have your health care card, doctor's name, and requisition ready.

Phone

Local: 780-669-2222

Toll Free: 1-866-771-9446

Online

www.x-ray.ca

Speak With Your Doctor

Insight Medical Imaging accepts requisition forms from any diagnostic imaging provider.

Booking Hours*

Monday – Friday 8:00 am - 6:45 pm

Saturday 9:00 am - 4:00 pm

Sunday Closed

**hours subject to change*

Cost*

For the most current pricing, please call our Central Booking department.

We accept Visa, Mastercard, and Debit.

**PRP injections are not covered by AHCIP
(Alberta Health Care Insurance Plan)*

PLATELET-RICH PLASMA (PRP)



FOR INTRA-ARTICULAR INJECTIONS, TENDONS, & LIGAMENTS



What Is Platelet-Rich Plasma (PRP) Injection?

PRP is an increased concentration of autologous platelets suspended in a small amount of plasma after centrifugation. It contains various growth factors and bioactive proteins which, when injected, promote tissue healing. The PRP is injected using ultrasound or fluoroscopic guidance.

During the procedure, a patient's blood is collected, and it is centrifuged two times. The first time is to separate the red blood cells, and the second time is to concentrate platelets.

PRP injections use the patient's own healing system to improve musculoskeletal problems.

The duration of the centrifuge is approximately 15-30 minutes in total.

Uses for PRP

There are many uses for a platelet-rich plasma injection, some of which include:

- Tendon injury
- Ligament sprain
- Muscle tears
- Post-surgical repair
- Osteoarthritis
- Hair loss

How Do I Get a PRP Injection?

In order to receive a PRP injection, a referral from an MD (preferably an orthopedic surgeon, physiatrist, or sports medicine physician) is required.

Patients must have recent (within 3 months) imaging of pathology. This would be an ultrasound or MRI for tendons/ligaments, or x-ray for joint arthritis. Imaging within 6 months will be considered acceptable as long as there have been no significant changes in symptoms since the imaging occurred.

Patients should be enrolled in a physiotherapy program in anticipation of undergoing post-PRP injection rehabilitation.



What Are the Side Effects

Platelet-rich plasma is autologous, meaning it comes from the patient's body and is natural. Due to this, the injections carry few risks. However, because PRP involves injecting a substance into the skin, the following could occur:

- Infection
- Bleeding/bruising
- Pain at the injection site
- Tissue damage

Any potential risks, and steps taken to minimize them, should be discussed with your doctor. Additionally, if any side effects do occur, contact your doctor immediately.

Exclusions

Patients with any of the following are excluded from PRP injections:

- Corticosteroid injection to the same area within 3 months
- For tenotomy, on anticoagulation/antiplatelet therapy that cannot be ceased
- Thrombocytopenic or platelet dysfunction syndrome
- Malignancy (particularly hematogenous or bone)
- Active infection at or around the injection target
- A target site that has a full thickness tendinous or ligamentous tear
- Severe osteoarthritis