

541-388-2333 - <u>www.drjonswift.com</u>

Post Injection Instructions

Overview

(Platelet Rich Plasma/Stem Cells)

Expect to have some pain during and after procedure. Dr. Swift uses local anesthetic (numbing agent) during the procedure. Post-procedure pain typically lasts three to four days and will gradually decrease and resolve over a week or two. Some patients will have very little pain over all. You will not feel immediate pain relief from this procedure. Joints often will start to feel relief between four to six weeks. Tendons will starts to feel relief between six to ten weeks. Remember, maximum improvement occurs over a period of several months.

Avoid heating the area for the first 3-4 days as this may increase inflammation and, in turn, cause pain.

Refrain from non-steroidal anti-inflammatories (Ibuprofen, Aleve, Advil, Motrin, etc.) and Aspirin for a minimum of 2 weeks. Up to 6 weeks if tolerable.

For your pain control, we would prefer you take the prescription medication that is provided for you. However, if you prefer over the counter medications, you may only take Tylenol (please take as directed on the label).

Avoid excess activity on the treated area for the first two weeks. Normal, day-to-day activities are ok during this time as pain allows. After 2 weeks, follow the rehab protocol and directions provided by your physician.

Post PRP/Stem Cell Rehabilitation

Phase 1 | Tissue Protection

Time: 0-3 Days Restrictions:

Consider crutches or walking boot for certain lower extremity prodecures, especially if in pain.

No weight training

Avoid NSAIDS (Aleve, Ibuprofen, etc.) and ice

Rehabilitation:

Relative rest

Activities as tolerated; avoid excess loading or stress to treated area

Gentle movement of the extremity (active range of motion)

Phase 2 | Early Tissue Healing; Facilitation of Collagen Deposition

Time: 4-14 Days Restrictions:

Progress to full weight bearing without protective device, if using

Avoid NSAIDS and ice

Rehabilitation:

Light activity to provide motion to tendon; aerobic exercises that avoid loading of the treated tendon for lower extremities

Gentle prolonged stretching

May work on core strengthening/strengthening away from injury site

Phase 3 | Collagen Strengthening

Time: 2-6 Weeks Restrictions:

Avoid eccentric weight lifting exercises, AKA-negatives

Avoid NSAIDS and ice

Rehabilitation:

Progress load bearing activities

Low weight, high repetition exercise with pain < 3/10

Open chain exercises

Soft tissue work on tendons and deep tissue massage

"Dynamic" stretching

Time: 6-12 Weeks Rehabilitation:

Eccentric exercises with pain < 3/10

Closed chain exercises

Plyometrics; proprioceptive training and other sport specific exercises

Progress load bearing activities and return to sport if pain < 3/10

Progress back to functional sport

Time: 3+ Months

Restrictions:

If not >75% improved, consider repeat injection and return to Phase 1

Rehabilitation:

Specific activities with increasing load on tendon as pain allows