

## **ANDREWS**

## **Sports Medicine**

## POST-PRP REHABILITATION PROTOCOL

PHASE	LENGTH OF TIME	RESTRICTIONS	REHABILITATION
Phase I Tissue protection	Days 0-7	<ul> <li>Consider NWB, especially if in pain</li> <li>No weight training</li> <li>Avoid NSAIDS</li> <li>Limited Ice</li> </ul>	<ul> <li>Relative rest</li> <li>Gentle AROM</li> <li>May wear sling</li> <li>May take pain medication</li> </ul>
Phase II  Early Tissue healing; facilitation of collagen deposition	Days 8-14	<ul> <li>Progress to FWB without protective device</li> <li>Avoid eccentric exercises</li> <li>Avoid NSAIDS</li> <li>Limited Ice</li> </ul>	<ul> <li>Aerobic exercise, avoiding loading of the treated area</li> <li>Provide motion to area treated with gentle stretching</li> <li>Begin treatment on kinetic chain through adjacent regions         <ul> <li>Ex. Core strengthening</li> </ul> </li> </ul>
	Weeks 2-6	<ul> <li>Avoid eccentric exercises</li> <li>Avoid NSAIDS</li> <li>Avoid Ice</li> </ul>	<ul> <li>Progress weight bearing activities</li> <li>Low weight, high repetition isometrics ( pain scale &lt;3/10) with open kinetic chain exercises</li> <li>Soft tissue work to area treated with CFM, IASTM, and "Dynamic" stretching</li> </ul>
Phase III  Collagen strengthening	Weeks 6- 12	<ul><li>Avoid NSAIDS</li><li>Avoid Ice</li></ul>	<ul> <li>Eccentric exercises as long as pain scale &lt;3/10         <ul> <li>-2 sets of 15 repetitions</li> </ul> </li> <li>Closed kinetic chain exercises</li> <li>Plyometrics, proprioceptive training and other sport-specific exercises</li> </ul>
	Months 3+	Reassess improvement.  If not > 75 % improved consider repeat injection and return to Phase I.	<ul> <li>Progress back to functional sport specific activities with increasing load on area treated as pain allows.</li> <li>'Max out' on Eccentric Exercises</li> <li>May return to sport if pain &lt;3/10</li> </ul>