

# **Use of Platelet Rich Plasma for the Treatment of Bicipital Tendinopathy in Spinal Cord Injury:**

A Pilot Study

## **Abstract**

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The purpose of study is to explore the efficacy and safety of platelet rich plasma (PRP) in the nonoperative management of shoulder tendinopathy amongst individuals with spinal cord injury. This objective was met by completing a pilot study on the effectiveness and safety of a PRP injection into the biceps tendon demonstrating clinical and ultrasonographic pathology. Recent analysis of the preliminary pilot data has demonstrated remarkably convincing results demonstrating both the safety and efficacy of this novel intervention.

**Keywords:** biceps tendonitis, platelet rich plasma, regenerative medicine, spinal cord injury, ultrasound