



Platelet-Rich Plasma (PRP) Injections

Last Revision/Review Date: May 15, 2019

P&P # C.13.01

Policy

The Medical Management Department reviews referral requests for authorization of Platelet-Rich Plasma (PRP) Injections.

This Medical Policy does not constitute medical advice. When deciding coverage, the enrollee's specific plan document must be referenced. The terms of an enrollee's plan document (Certificate of Coverage (COC) or Summary Plan Description (SPD)) may differ from this Medical Policy. In the event of a conflict, the enrollee's specific benefit plan document supersedes this Medical Policy. All reviewers must first identify enrollee eligibility, any federal or state regulatory requirements, and the plan benefit coverage prior to use of this Medical Policy. Other Policies and Coverage Determination Guidelines may apply. Quartz reserves the right, in its sole discretion, to modify its Policies and Guidelines as necessary.

Procedure

Based on the evaluation of medical literature, the safety, efficacy and long-term outcomes; Platelet-Rich Plasma Injections are considered experimental or investigational for all conditions including the following: (*not all-inclusive*)

- 1. Musculoskeletal soft tissue injuries:**
 - a. Ligament, muscle or tendon tears;
 - b. Tendinopathies;
 - c. Epicondylitis;
 - d. Plantar fasciitis

- 2. Augmentation after surgical repair or reconstruction:**
 - a. Shoulder impingement surgery;
 - b. Rotator cuff tear repair or acromioplasty;
 - c. Anterior cruciate ligament reconstruction (augmentation procedure);
 - d. Acute Achilles tendon rupture surgery;
 - e. ACL donor site

- 3. Wound or Ulcer Healing**

- 4. Osteoarthritis of the knee and hip**

CPT CODE NOT COVERED:

0232T	Injection(s), platelet rich plasma, any site, including image guidance, harvesting and preparation when performed.
-------	--

REFERENCES:

CMS Pub. 100-3 Medicare National Coverage Determinations Manual; Section 270.3 Blood Derived Products for Chronic Non-Healing Wounds

Hayes, Inc. Platelet-rich plasma Injections for Hamstring Tendon Injuries. July 10, 2014

Hayes, Inc. Medical Technology Directory.

- Comparative effectiveness review of platelet-rich plasma for knee osteoarthritis. A review of reviews. Published November 9, 2017. Annual Review March 14, 2019. Accessed March 20, 2019.
- Comparative effectiveness review of platelet-rich plasma for rotator cuff repairs, tendinopathies and related conditions: A review of reviews. Published May 31, 2018. Accessed March 20, 2019.
- Comparative effectiveness review of platelet-rich plasma for treatment of conditions of the Achilles Tendon and Plantar Fascia. Published March 14, 2019. Accessed March 20, 2019.
- Comparative effectiveness review of platelet-rich plasma for treatment of lateral epicondylitis: A review of reviews. Published Dec 8, 2017. Annual Review Nov 26, 2018. Accessed March 20, 2019.

Hayes, Inc. Search & Summary.

- Platelet-rich plasma for shoulder tendon and ligament injuries. Published December 17, 2017. Archived January 14, 2019. Accessed March 20, 2019
- Platelet-rich plasma for osteoarthritis of the hip. Published November 30, 2017. Archived December 30, 2018. Accessed March 20, 2019., 2018.
- Platelet-rich plasma for treatment of thoracic and lumbar spinal pain. Published October 25, 2018. Accessed March 20, 2019.

Martinez-Zapata MJ, et.al. Autologous Platelet Rich Plasma for chronic wounds, COCHRANE Database of Systematic Reviews. Publication date May 25, 2016. Accessed April 11, 2018.

Moraes VY, Lenza M, et.al. Platelet-rich therapies for musculoskeletal soft tissue injuries, COCHRANE Database of Systematic Reviews. Publication date April 29, 2014. Accessed April 11, 2018.

Centers for Medicare & Medicaid Services (CMS), Autologous Platelet-rich Plasma Coverage, 2014.