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Platelet-rich plasma in musculoskeletal medicine

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Platelet-Rich Plasma (PRP) is one of many new developments within the field of regenerative medicine. Medical practitioners in areas such as musculoskeletal pain medicine, physical medicine and rehabilitation and rheumatology have been exploring the benefits of this novel therapy. The idea of using platelet-rich plasma in medicine has been around since the 1980's. Its use has been employed in the area of musculoskeletal medicine recently in the past few years. Platelet-rich plasma in this field has received much media attention due to being used by many celebrity sports athletes for sports injuries. PRP is a promising treatment for some musculoskeletal conditions; However, evidence of its efficacy has been highly variable depending on the specific indication. Therefore, it is essential for practitioners to be aware of the concepts surrounding their use and application. The presentation will cover what platelet-rich plasma is? How is it prepared and administered? Its potential clinical application, and what the current literature discusses in the various areas of clinical musculoskeletal medicine and rehabilitation.

Biography

Zaid Matti is a Musculoskeletal Medicine Practitioner. He has special interest in regenerative medicine with focus on ultrasound guided platelets rich plasma PRP and prolotherapy injections. He has completed his Graduation from the University of Baghdad Medical school in 2006. He has been trained in Orthopaedic Surgery at multiple hospitals in New Zealand and also had training in family medicine and emergency care. He is the Member of the Educational Committee of the Australasian Faculty of Musculoskeletal Medicine. He has completed his Post graduation study in Surgical Anatomy and Musculoskeletal Medicine from University of Otago in New Zealand.

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