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The role of Platelet Rich Plasma (PRP) in musculoskeletal problems & sports medicine

Kaydar Al-Chalabi

Al Moosa Clinics & Day Surgery Center, UAE

Platelet-rich plasma (PRP) is one of many new developments within the expanding field of regenerative medicine. Specialists in areas such as orthopedics, sport medicine, physical medicine and rehabilitation, and rheumatology have been exploring the benefits of this novel therapy. The use of orthobiologics such as PRP continues to advance as patients seek nonsurgical approaches to acute and chronic musculoskeletal injury and disease. Advancements in this novel bioactive therapy have occurred during the past 2 decades. Recently, the body of literature has grown and we are learning a great deal about the potential for this regenerative therapy. Applications in physiatrist, orthopedics, and sports medicine are currently being developed, and regenerative biomedicine is rapidly becoming an exciting and promising treatment option in musculoskeletal medicine. However, much remains to be learned in this emerging field. In this article we will focus on PRP, a bioactive regenerative therapy that has garnered significant attention in recent years. Human clinical trials are emerging that demonstrate the promise of this innovative therapy, which likely will play a major role in shaping the landscape of sports medicine.

Biography

Dr. Kaydar Al Chalabi is a Specialist in Rheumatology, Physical Medicine and Rehabilitation who brings more than 25 years of experience in medical practice. His areas of expertise include Rheumatologic Diseases, Local Pain Management, Neurological Injuries, Pre/Post Orthopedic Management and Rehabilitation, and Post Amputations. Dr. Kaydar holds Bachelor's Degrees in Medicine and Surgery (MBChB) from the College of Medicine at the University of Mosul in Iraq. He also completed a Master's Degree in Physical Medicine, Rheumatology and Rehabilitation from the Faculty of Medicine, Ains Shams University in Egypt.

drkaydar@gmail.com

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