

Orthobiologics and Regenerative Medicine to Treat Osteoarticular Pain

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Abstract

The increasing burden of musculoskeletal disorders combined with the high utilization of opiates, NSAIDs and the relatively limited ability of traditional approaches to satisfactorily address many of the conditions that causes osteoarticular pain has spurred an increased interest in alternative treatments such as regenerative medicine therapies. Osteoarticular pain is a critical health, social, and economic issue in modern societies. Evidence is growing to support the use of orthobiologic injection treatments. Regenerative injection-based therapy has established itself as a therapeutic option for the management of osteoarthritis pain for most orthopedic conditions using platelet-rich plasma (PRP), bone marrow aspirate concentrate (BMAC), bone marrow aspirate (BMA) and mesenchymal stem cell from fat (biofat). This conference will show the results of this therapies in a sample of Brazilian patients with low back pain involving the muscle-ligament-facet-discal complex, and other orthopedic degenerative conditions and osteoarthritis of joints.

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Biography

Paulo Cezar Schutz is working as an Orthopedic Surgeon in Brazil. He had done his master's degree in Molecular genetic

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