

Purpose to evaluate the safety and efficacy of novel autologous conditioned serum with gold particles

Sharmila Tulpule

Dr Humeira Badsha Medical Center, UAE

Abstract

PURPOSE To evaluate the safety and efficacy of novel autologous conditioned serum with gold particles, in Grade 3 & 4 Knee osteoarthritis cases. **METHOD** about 40 knees were treated with and evaluated for safety and efficacy of GOLDIC therapy. These knees were radiologically proven Gr 3/4 OA and treated with 4 consecutive intraarticular injections of US guided GOLDIC. Follow up was done for immediate and delayed adverse reactions. **CONCLUSION** GOLDIC as advanced and novel management of moderate to severe OA knees was found to be very safe and effective with no SAE.

Received: January 07, 2022; **Accepted:** January 14, 2022 ; **Published:** January 25, 2022.

Biography

Sharmila Tulpule is one of the rare breed of female Orthopaedic surgeons worldwide and amongst the very few practicing in GCC and UAE. Practicing since the last 25 years, she has a vast experience in orthopedics, arthroscopic surgeries and the latest stem cell and regenerative treatments in orthopedic conditions. Internationally renowned, an

acclaimed and successful orthopaedic in UAE, she is U.S. Board Certified and Diplomate in Regenerative Medicine. She has extensive experience in all the regenerative orthobiologic therapies including PRP, adipose stem cell and SVF therapies, autologous conditioned serum therapy, bone marrow aspirate and the most advanced and successful GOLDIC therapy.