

Idiopathic Osteonecrosis of The Femoral Head: A CASE REPORT

Prof. Massimo Piracci

Czech Rehabilitation Hospital Al Ain UAE

Abstract

The case report we present concerns a 65-year-old male patient with idiopathic osteonecrosis of the left femoral head. After repeated cycles without the significant success of physiotherapy treatments, due to the worsening of the painful symptoms in the left coxo-femoral site with increasing functional limitation, it was decided to proceed with decompression surgery of the femoral head using a cannulated biological screw which due to its intrinsic structural characteristics, allowed the simultaneous application in the neck and femoral head of PRP growth factors prepared at the time of surgery. The clinical picture surprisingly regressed in a very short time with a complete functional recovery in the absence of significant pain. The MRI examination performed before the treatment in place, compared with a similar examination after 5 months, shows sub-total remission of the signal affecting the trabecular structure of the cephalic portion of the femur in line with the clinical picture just reported.

Biography

On successful completion of his MBBS from Roma Tor Vergata, Italy in 1992, he subsequently received his MD in Orthopedic and Traumatology from the same University in 1999. Professor Piracci was trained in Orthopedic Surgery in Roma Saint Eugenio Hospital and in Latina Santa Maria Goretti Hospital. From the year 2003 he was HOD in Orthopedic and Traumatology Department in Roma Clinic Annunziatella where he performed more than 10.000 surgeries. He maintained a 15-year career as a professional FIGC Series A, football referee, during which he also consulted as an external orthopedic physician for varying professional football teams. He received his PH.D in Health Science and Osteopathy on June 7, 2012 and Masters of Science in Sports Medicine on October 21, 2013 in Miami International University in US. In 2014 Professor Piracci was situated in the UAE at AL Salama Hospital and Universal Hospital, Abu Dhabi. Here he successfully treated the Al Jazeera Football Club, goal keeper with ACL reconstruction. He uses the most advanced technologies and biological implant (PRP, Stamina cells, Ozone Therapy) and mini invasive surgery of hip head. He treats the most of orthopedic pathology for children and adults, the most of minor and major trauma, and sport injury with advanced mini invasive technique. For low back pain he uses the treatment with Ozone therapy that resolve the pain giving back a normal life to the patient. He was the HOD of Orthopedic department in Czech Rehabilitation Hospital in Al Ain and HOD of Regenerative and Sport Medicine in Adam Vital Hospital in Dubai. Consultant Orthopedic Surgeon in Valiant Clinic in Dubai. Speaker last year at 2nd national congress SIMCRI giving own experience for a particular implant of biological screw in osteonecrosis.

Citation: Prof. Massimo Piracci; Idiopathic Osteonecrosis of The Femoral Head: A CASE REPORT; 2nd Orthopedics Webinar; London, UK