

Clinical image

A patient with severe psoriasis and psoriatic arthritis

Arriana Gkouvi*, Nektarios Marios Liapis, Ioannis Alexiou, Dimitrios P. Bogdanos

Department of Rheumatology and Clinical immunology, University General Hospital of Larissa, Faculty of Medicine, School of Health Sciences, University of Thessaly, 40500 Larissa, Greece

*Corresponding Author's e-mail: arriana_gk@yahoo.gr



Figure 1. a-d: before treatment initiation; e-f: three months after treatment initiation

A 57-year-old male patient presented to the rheumatology department complaining of swelling and redness of their knee. They had severe psoriasis that started 15 years ago and he was treated with topical creams with no

improvement. They deny a history of psoriatic arthritis in the family. At presentation they had swelling of the right knee and pain at both knees and left hip (SJC:1, TJC:3). Furthermore, they had no enthesitis or dactylitis and more than 10% of their body surface area was affected by psoriasis. They denied any extra-muscular manifestations

such as uveitis, Crohn's disease or Ulcerative Colitis. Axial involvement was not confirmed by Magnetic Resonance Imaging (MRI). Their inflammatory markers were slightly elevated (CRP=1.0mg/dL <0.5). Based on the above clinical image a diagnosis of Psoriatic Arthritis was made and a combination of methotrexate and anti-interleukin 23a treatment was initiated. Three months after treatment initiation psoriasis significantly improved and the patient is pain-free.