

Erosive Oligoarthritis in Patient with Behçet's Disease

Zeljka Kardum¹, Visnja Prus², Jasminka Milas Ahic³

University Hospital Osijek, Croatia

E-mails: [1zeljakardum@gmail.com](mailto:zeljakardum@gmail.com), [2prus1@net.hr](mailto:prus1@net.hr), [3jmilasahic@gmail.com](mailto:jmilasahic@gmail.com)

Abstract: Behçet's disease is a chronic, complex, multisystem disease characterized clinically by oral ulcers, genital ulcers, skin lesions and ophthalmological, neurological and rheumatological manifestations. The arthritis of Behçet's disease is typically nonerosive, inflammatory, symmetric or asymmetric oligoarthritis. We report a 57-year-old Caucasian male who is suffering from Behçet's disease. He developed a recurrent oral ulceration 2 years ago, followed by pyoderma gangrenosum – like lesions and a year later oligoarthritis of small wrist joints. Pteryg test was positive. Skin biopsy was performed and demonstrated a neutrophilic vascular reaction on histopathologic analysis. The diagnosis was made based on Revised International Criteria for Behçet's disease. The ultrasound of affected joints showed synovitis with initial erosive changes of bones. A literature review indicated that erosive arthritis is a rare event in Behçet's disease

Key words: Behçet's disease, erosive oligoarthritis