

Frequency and Severity of Periodontitis among Patients with Rheumatoid Arthritis

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Resumen

Background: Periodontitis may have a triggering and aggravating role of various medical conditions, including rheumatoid arthritis. Aim: To evaluate the periodontal status in Chilean patients with rheumatoid arthritis (RA), treated in a public hospital. Patients and Methods: A trained professional conducted a periodontal examination in 40 patients with RA aged 23 to 73 years (85% women). When present, the severity of periodontitis and its relationship with gender, smoking, age, corticosteroids dose and AR activity were assessed. AR activity was evaluated using the Disease Activity Score Calculator for Rheumatoid Arthritis (DAS 28). Results: Thirty five of the 40 patients had periodontitis and in 13, it was severe. Men, smokers, and older patients had more severe stages. Patients using higher doses of corticosteroids had lower severity of periodontitis. No relationship between the severity of periodontitis and AR activity was found. Conclusions: Periodontitis is common and severe in patients with RA, and is influenced by gender, age, smoking and corticosteroid dose.

Palabras clave

Palabras clave de autor: Arthritis; Rheumatoid; Glucocorticoids; Periodontitis

KeyWords Plus: PORPHYROMONAS-GINGIVALIS; DIABETIC-PATIENTS; GLYCEMIC CONTROL; DISEASE; METAANALYSIS; ASSOCIATION; INFECTION; THERAPY; ADULTS