

Lay Summary of: Comparison of Psoriatic Arthritis and Rheumatoid Arthritis Patients across Body Mass Index Categories in Switzerland

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This study provides a clinical picture of psoriatic arthritis (PsA) and rheumatoid arthritis (RA) patients across body mass index groups (e.g., underweight, normal weight, overweight, obese) using the SCQM data. The patients were described at the start of their first treatment with a biologic or a targeted synthetic disease-modifying anti-rheumatic drug (b/tsDMARD). The study findings suggest that the percentage of patients with obesity is higher among PsA and RA patients in comparison to the general population, and obesity is more frequent in PsA than RA patients. Compared to the corresponding normal weight group, PsA and RA patients with obesity presented higher inflammatory marker C-reactive protein (CRP), and worse disease activity and health-related quality of life. The study findings suggest to consider the patient's body mass index when studying and managing PsA and RA patients.

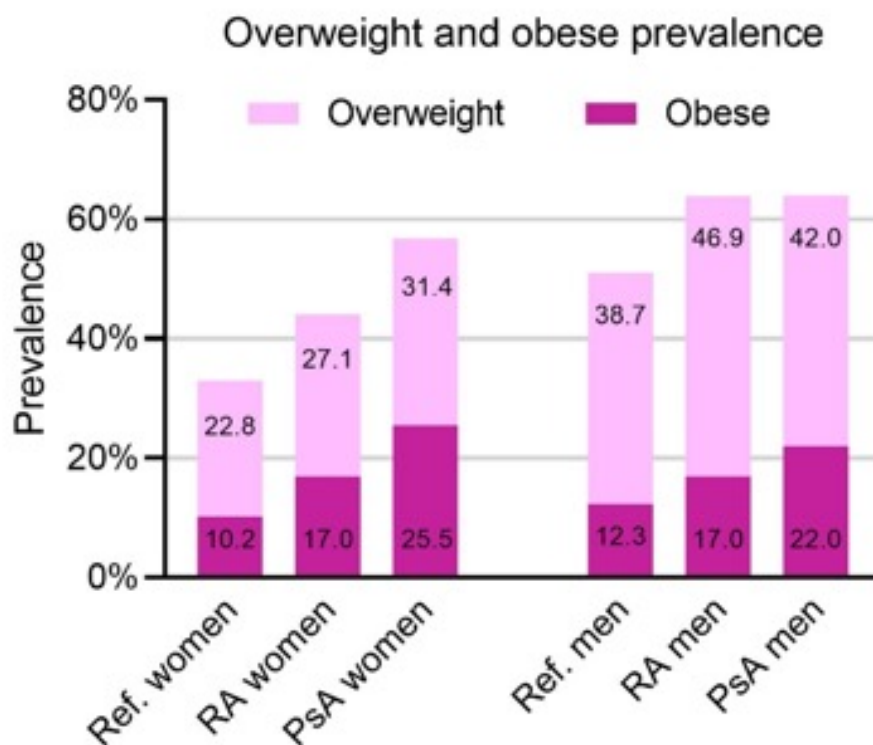


Figure 1. Overweight and obesity prevalence stratified by sex. The figure shows the findings from the studied rheumatoid arthritis (RA) and psoriatic arthritis (PsA) cohorts, along with the prevalence in the reference population (Ref.) according to the Swiss Federal Statistical Office, Übergewicht und Adipositas – Schweizerische Gesundheitsbefragung 2017– Korrigierte Version 25.09.2020 | Publikation. Bundesamt für Statistik 2020. Available at: <https://www.bfs.admin.ch/bfs/de/home/statistiken/gesundheits/erhebungen/sgb.assetdetail.14147705.html> (accessed on 21 January 2021).

Figure from Vallejo-Yagüe, E.; Burkard, T.; Möller, B.; Finckh, A.; Burden, A.M. Comparison of Psoriatic Arthritis and Rheumatoid Arthritis Patients across Body Mass Index Categories in Switzerland.

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