

Frequency of joint replacements halved in rheumatoid arthritis patients between 1997-2010

13 June 2018

The results of two studies presented today at the Annual European Congress of Rheumatology (EULAR 2018) investigate joint replacement procedures in rheumatoid arthritis (RA) patients. The first study demonstrates that joint replacement procedures have significantly reduced in RA patients in the past decade and the second investigates the impact of biologic therapies on this change using the British Society for Rheumatology Biologics Registry for Rheumatoid Arthritis (BSRBR/RA).

"We welcome these results demonstrating such a dramatic reduction of joint replacements in RA patients in recent years," said Professor Robert Landewé, Chairperson of the Scientific Programme Committee, EULAR. "It's also very interesting to see data relating specifically to the impact of biological treatments on this outcome given the breadth of progress in the management of RA over the same time period."

Joint replacement surgery halved in [rheumatoid arthritis](#) patients between 1997-2010

The [retrospective cohort study](#) examined data from around one million people between 1997 and 2010 using administrative healthcare data. Results demonstrate a striking reduction of 51.9% (p5.1), although this didn't reach significance (HR 0.74 [CI 0.51-1.05]). No significant findings were found relating TNFi users with TKR procedures.

Provided by European League Against Rheumatism (EULAR)

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