The Burden of Inflammatory Rheumatic Conditions

Inflammatory rheumatic conditions such as rheumatoid arthritis and spondylarthritis affect tens of millions of people globally. These conditions take a heavy toll on individual patients – but they also strain health care systems and economies.



Remission offers a clear goal to help relieve these burdens.

The Personal Toll

Chronic inflammatory conditions can make everyday life more difficult. Individuals with these conditions often experience:

- · Persistent pain, swelling and joint stiffness
- Mental health challenges such as anxiety, depression and disrupted sleep
- Financial struggles caused by missed workdays and reduced productivity

The Societal Toll

Rheumatic conditions place a heavy strain on health care systems and society. They often result in:

- Greater use of health care resources, including hospitalizations, surgeries and provider visits
- Substantial productivity losses from absenteeism, early retirement or leaving the workforce altogether



1 in 3 people with RA stop working within 5 years of diagnosis.¹



Individuals with axial spondylarthritis are up to 3x more likely to leave the workforce.²



Indirect medical costs often outweigh direct costs. In Australia, indirect costs account for 85% of total costs.³

Pursuing Remission

Remission is marked by the disappearance of a disease's signs and symptoms. It benefits both patients and health systems by delivering:

- Improved outcomes: less pain, better physical function and stronger mental well-being
- More productive workers: individuals in remission can experience a 37%-75% gain in work productivity.^{4,5,6}
- **Health care savings:** remission offers a decrease of up to 52% in medical care expenditures.

Inflammatory rheumatic conditions place a heavy burden on society – but they don't have to. Prioritizing the pursuit of remission can improve lives, strengthen health care systems and reduce the economic toll of these conditions.

References

Young et al. Which patients stop working because of rheumatoid arthritis? Results of five years' follow up in 732 patients from the Early RA Study (ERAS). Ann Rheum Dis. 2002 Apr;61(4):335-40.

²Martindale et al. The impact of ankylosing spondylitis/axial spondyloarthritis on work productivity. Best Pract Res Clin Rheumatol. 2015 Jun;29(3):512-23.

³Hsieh et al. Economic burden of rheumatoid arthritis: a systematic review of literature in biologic era. Ann Rheum Dis. 2020 Jun;79(6):771-777

4Radner H, et al. Remission in rheumatoid arthritis: benefit over low disease activity in patient reported outcomes and costs. Arthritis Res Ther. 2014;16(1):R56.

⁵Miranda LC, et al. Finding Rheumatoid Arthritis Impact on Life (FRAIL Study): economic burden. Acta Reumatol Port. 2012;37(2):134-42.

Ostor AJ, et al. value of remission in patients with rheumatoid arthritis: a targeted review. Adv Ther. 2022;39(1):75-93.

