

# Kroniske inflammatoriske sygdomme: Indvirkning og byrde

## Advantage Hers fokuserer definitionen af kroniske inflammatoriske sygdomme på:

- Reumatoid arthritis
- Aksial spondyloarthritis (herunder ankyloserende spondylitis og ikke-radiografisk aksial spondylitis)
- Psoriasisarthritis
- Psoriasis



### Årsager til disse kroniske inflammatoriske sygdomme<sup>1</sup>

Disse kroniske inflammatoriske sygdomme er forårsaget af en langvarig betændelsestilstand i kroppen, forårsaget af, at immunforsvaret vedvarende reagerer på skadelige stimuli.



### Potentielle virkninger af disse sygdomme<sup>1,2,7-17</sup>

- Ledskader
- Funktionstab
- Nedsat livskvalitet
- Øget risiko for depression, angst og stress
- Øget risiko for diabetes eller hjertesygdom



### Almindelige symptomer på disse sygdomme<sup>1</sup>

Smerter, ledskader, konstant og udtalt træthed (kaldet fatigue), mave-tarm-komplikationer og hyppig infektion.

### Vidste du, at:

Kroniske sygdomme kan forværre symptomer på depression, og at depressive lidelser kan føre til kroniske sygdomme?<sup>18</sup>

## Disse kroniske inflammatoriske sygdomme påvirker >180 millioner mennesker over hele verden<sup>19-21</sup>



## Kvinder er særligt påvirkede af disse kroniske inflammatoriske sygdomme

Reumatoid arthritis er 3 gange mere almindelig hos kvinder end hos mænd.<sup>22</sup>



Det er vigtigt, at de, der lever med disse kroniske inflammatoriske sygdomme, samarbejder med deres specialist om at udvikle en langsigtet strategi, som er skræddersyet til deres individuelle behov og for bedst muligt at håndtere og behandle deres sygdom.



Kvinder med psoriasis oplever en større følelse af stigmatisering og har større sandsynlighed for at opleve stress og ensomhed end mænd.<sup>23,24</sup>

### Kvinder med Aksial spondyloarthritis kan:<sup>6,24-28</sup>

- Oplever større forsinkelser med at få stillet diagnosen
- Oplever en større grad af fatigue
- Er mindre aktive som følge heraf
- Oplever yderligere smerter, angst og stress

Kvinder har ofte begrænsede oplysninger om, hvordan de bedst kan behandle deres tilstand i løbet af livet.<sup>29</sup>

#AdvantageHers

 Inspired by patients.  
Driven by science.

## Referencer

1. Pahwa R, Jialal I. Chronic Inflammation. StatPearls Publishing. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK493173/>. Accessed January 2020.
2. Rosenbaum JT, et al. Insight into the Quality of Life of Patients with Ankylosing Spondylitis: Real-World Data from a US-Based Life Impact Survey. *Rheumatol Ther*. 2019; 6(3):353–367.
3. Armstrong EJ, et al. Psoriasis and major adverse cardiovascular events: a systematic review and meta-analysis of observational studies. *J Am Heart Assoc*. 2013;2(2):e000062.
4. Coates LC, et al. Group for Research and Assessment of Psoriasis and Psoriatic Arthritis 2015 Treatment Recommendations for Psoriatic Arthritis. *Arthritis Rheumatol*. 2016;68(5):1060-1071.
5. Crowson CS, Liao KP, Davis JM, et al. Rheumatoid Arthritis and Cardiovascular Disease. *Am Heart J*. 2013;166(4): 622–628.
6. van der Horst-Bruinsma IE, Nurmohamed MT, Landewé RB. Comorbidities in patients with spondyloarthritis. *Rheum Dis Clin North Am*. 2012;38(3):523-538.
7. Picchianti-Diamanti A et al. Health-related quality of life and disability in patients with rheumatoid early rheumatoid and early psoriatic arthritis treated with etanercept. *Qual Life Res*. 2010;19:821–826.
8. Salaffi F et al. The health-related quality of life in rheumatoid arthritis, ankylosing spondylitis, and psoriatic arthritis: a comparison with a selected sample of healthy people. *Health Qual Life Outcomes*. 2009;7:25.
9. Nas K et al. The effect of gender on disease activity, functional index and quality of life in patients with Axial SPA. The data of TLAFF-NETWORK PSA study. *Ann Rheum Dis* 2019; 78(Suppl 2):920–921. Abstract FR10456.
10. Slobodin G, Reyhan I, Avshovich N, et al. Recently diagnosed axial spondyloarthritis: gender differences and factors related to delay in diagnosis. *Clin Rheumatol*. 2011;30(8):1075-1080.
11. Tournadre A, Pereira B, Lhoste A, et al. Differences Between Women and Men With Recent-Onset Axial Spondyloarthritis: Results From a Prospective Multicenter French Cohort. *Arthritis Care Res (Hoboken)*. 2013;65(9):1482-1489.
12. Lee W et al. Are there gender differences in severity of ankylosing spondylitis? Results from the PSOAS cohort. *Ann Rheum Dis*. 2007;66:633–638.
13. Eder L et al. Gender Difference in Disease Expression, Radiographic Damage and Disability Among Patients With Psoriatic Arthritis. *Ann Rheum Dis*. 2013;72(4):578–582.
14. Weigle N and McBane S. Psoriasis. *Am Fam Physician*. 2013;87(9):626–633.
15. Dowlshahi EA. The Prevalence and Odds of Depressive Symptoms and Clinical Depression in Psoriasis Patients: A Systematic Review and Meta-Analysis. *J Invest Dermatol*. 2014;134:1542–1551.
16. Xiao J et al. Prevalence of myocardial infarction in patients with psoriasis in central China. *J EADV*. 2009;23(11):1311–1315.
17. Armstrong A et al. Quality of life and work productivity impairment among psoriasis patients: findings from the National Psoriasis Foundation survey data 2003–2011. *PLoS One*. 2012;7(12):e52935.
18. National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention. (2009). "The Power of Prevention: Chronic disease...the public health challenge of the 21st Century." Available at: <https://www.cdc.gov/chronicdisease/pdf/2009-power-of-prevention.pdf>. Accessed January 2020.
19. World Health Organization. "The Global Burden of Disease 2004 Update." Available at: [https://www.who.int/healthinfo/global\\_burden\\_disease/GBD\\_report\\_2004update\\_full.pdf](https://www.who.int/healthinfo/global_burden_disease/GBD_report_2004update_full.pdf). Accessed January 2020.
20. National Psoriasis Foundation. "Statistics." Available at: <https://www.psoriasis.org/content/statistics>. Accessed January 2020.
21. Reveille JD, et al. Prevalence of axial spondylarthritis in the United States: estimates from a cross-sectional survey. *Arthritis Care Res (Hoboken)*. 2012;64(6):905-910.
22. Gerosa M, Schioppo T, Meroni PL. Challenges and treatment options for rheumatoid arthritis during pregnancy. *Expert Opin Pharmacother*. 2016;17(11):1539–1547.
23. Hawro M, et al. Lesions on the back of hands and female gender predispose to stigmatization in patients with psoriasis. *J Am Acad Dermatol*. 2017;76(4):648–654.e2.
24. LEO Innovation Lab and The Happiness Research Institute. World Psoriasis Happiness Report October 2017. Available at: <https://psoriasis-happiness-report/static/documents/world-psoriasis-happiness-report-2017.pdf>. Accessed January 2020.
25. Osterhaus JT, Purcaru O. Discriminant validity, responsiveness and reliability of the arthritis-specific Work Productivity Survey assessing workplace and household productivity within and outside the home in patients with axial spondyloarthritis, including nonradiographic axial spondyloarthritis and ankylosing spondylitis. *Arthritis Res Ther*. 2014;16(4):164.
26. Rusman T, Nurmohamed M, Denderen JV, et al. Female gender is associated with a poorer response to TNF inhibitors in ankylosing spondylitis. *Annals of the Rheumatic Diseases* 2017;76(2):354-355.
27. Rusman T, van Vollenhoven RF, van der Horst-Bruinsma IE. Gender Differences in Axial Spondyloarthritis: Women Are Not So Lucky. *Curr Rheumatol Rep*. 2018;20(6):35.
28. Mancuso CA, Rincon M, et al. Psychosocial variables and fatigue: a longitudinal study comparing individuals with rheumatoid arthritis and healthy controls. *J Rheumatol*. 2006;33(8):1496-1502.
29. Tincani A, Taylor P, Fischer-Betz R, et al. Fears and misconceptions of women with chronic rheumatic diseases on their journey to motherhood. *Annals of the Rheumatic Diseases*. 2018;77(2):866.