

Axial Spondyloarthritis in Women

axSpA is a painful chronic inflammatory disease that primarily affects the spine and sacroiliac joints¹

axSpA is an umbrella term for non-radiographic axSpA (nr-axSpA) and radiographic axSpA, also known as Ankylosing Spondylitis (AS)²

Leading symptom:
Inflammatory back pain that improves with exercise, but not with rest¹

Prevalence:
Similar to Rheumatoid Arthritis, 0.2-1.4% of adults have axSpA³⁻⁵

Historically axSpA has been viewed as a male disease⁶



However, axSpA affects Men and Women equally^{6,7}

nr-axSpA and AS share common clinical features and experience a significant and similar disease burden^{2,8-11}

nr-axSpA patients are more likely to be Women^{12,13}



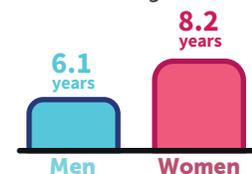
~25%
of Women are misdiagnosed at first¹⁴



AS is more prevalent in Men^{12,13}



Time to diagnosis¹⁵



Women have longer delay to diagnosis than men^{11,12}

Women with axSpA present differently compared to men and experience greater^{14,16}

Disease activity^{16,17}

Widespread pain¹⁴

Fatigue¹⁷

Peripheral involvement¹⁸

Functional impairment^{17,18}



MRI allows for earlier disease detection that does not show on X-ray (nr-axSpA)^{1,6,7}



Improvements in awareness and diagnosis have reduced the gender gap in axSpA⁶

More can be done for Women with axSpA to ensure that they get the right diagnosis, at the right time and receive the treatment they need

Abbreviations: axSpA, Axial Spondyloarthritis; nr-axSpA, non-radiographic axSpA; AS, Ankylosing Spondylitis; MRI, magnetic resonance imaging

References: 1. Sieper J and van der Heijde D. Arthritis Rheum. 2013;65(3):543-51. 2. Deodhar A et al. Arthritis Rheumatol. 2016;68(7):1669-76. 3. Reveille J et al. Arthritis Care Res. 2012;64(6):905-10. 4. Hamilton L et al. BMC Musculoskelet Disord. 2015;21(16):392. 5. Spector T. Rheum Dis Clin North Am. 1990; 16(3):513-37. 6. Mease P and Khan M. Elsevier Health Sciences, 2019. ISBN 0323568017. 7. Rudwaleit M et al. Ann Rheum Dis. 2009;68(6):777-83. 8. Sieper J et al. Nat Rev Dis Prim. 2015;9(1):150-13. 9. Wallman J et al. Arthritis Res Ther. 2015;17:378. 10. de Winter J et al. Arthritis Res Ther. 2016;18:196. 11. Strand V and Singh J. Mayo Clin Proc. 2017;92(4):555-64. 12. Baraliakos X and Braun J RMD Open 2015;1:e000053. 13. Boonen A et al. Semin Arthritis Rheum. 2015;44(5):556-62. 14. Slobodin G et al. Clin Rheumatol. 2011;30(8):1075-80. 15. Gossec L, et al. Arthritis Rheumatol. 2018;70(Suppl 10). Abstract 638. 16. Rusman T et al. Curr Rheumatol. 2018;20(6):35. 17. Tournadre A et al. Arthritis Care & Research. 2013;65(9):1482-89. 18. Lee W et al. Ann Rheum Dis. 2007;66:633-638.

© UCB Biopharma SRL, 2021. All rights reserved. Date of preparation: May 2021 GL-N-DA-RH-2100078



Inspired by patients.
Driven by science.