# What is Axial Spondyloarthritis?

axSpA is a painful chronic inflammatory disease that primarily affects the spine and sacroiliac joints (SIJs)1

.....axSpA is an umbrella term for non-radiographic axSpA (nr-axSpA) and radiographic axSpA (r-axSpA) also known as ankylosing spondylitis (AS)2

## **Leading symptom:**

Inflammatory back pain that improves with exercise, and worsens with rest1

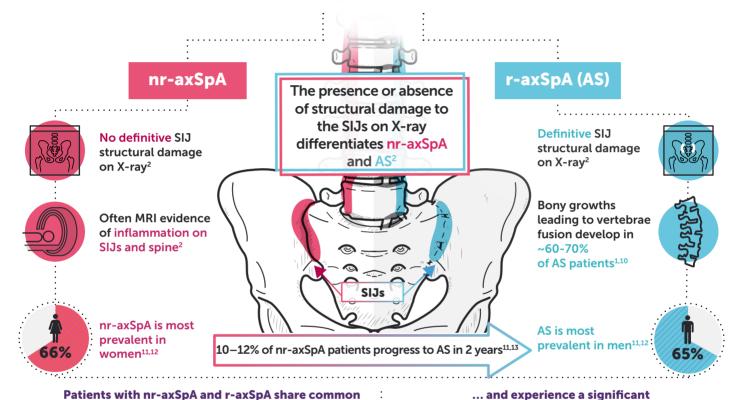
### **Disease onset:**

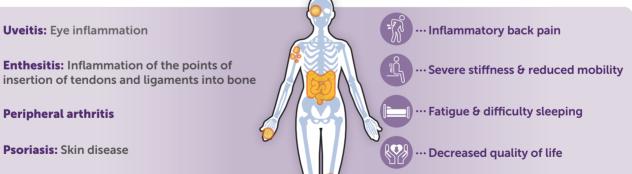
Usually before the age of 40, often in the 20s3,4

#### Prevalence:

Similar to rheumatoid arthritis. 0.2-1.4% of adults have axSpA<sup>5,6,7</sup>

axSpA is equally prevalent in both men and women<sup>8,9</sup>





Inflammatory bowel disease: Chronic inflammation of the digestive tract Dactylitis: Inflammation of the fingers or toes

clinical features which can include<sup>2,10,13-15</sup>...

Abbreviations: axSpA, axial spondyloarthritis; nr-axSpA, non-radiographic axSpA; AS, ankylosing spondylitis; MRI, magnetic resonance imaging; r-axSpA, radiographic axSpA; SIJ, sacroiliac joint





.. Impaired work & home productivity

··· Impaired social participation

and similar disease burden<sup>2</sup>

Inspired by patients. Driven by science.

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. Redeker Let al. Rheumatology (Oxford). 2019; 58(9):1634-1638. 4. ASIF. The unacceptable delay in axial spondyloarthritis diagnosis: A global call to action. 2021. Axial Spondyloarthritis international Federation. 5. Reveille J et al. Arthritis Care Res. 2012;64(6):905-10. 6. Hamilton L et al. BMC Musculoskelet Disord. 2015;21(6):392. 7. Spector T. Rheum Dis Clin North Am. 1990; 16(5):513-37. 8. Mease P and Khan M. Elsevier Health Sciences, 2019. ISBN 0323568017. 9. Rudwaleit M et al. Ann Rheum Dis. 2009;68(6):777-83. 10. Spector J et al. Nat Rev Dis Prim. 2015;12:160-03. 11. Barallakos X and Brailakos X and Brai