

Ankylosing Spondylitis (AS)



AS affects two to three times more men than women¹



AS can be hereditary, often starting in the teens and 20s¹



Restricted movement in the spine is a characteristic of AS¹

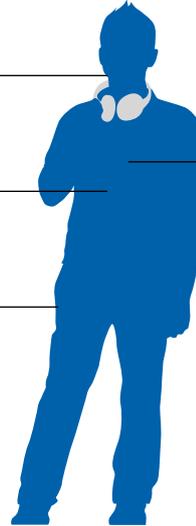
Affected body parts¹

Common symptoms¹⁻²

NECK

SPINE

PELVIS



FATIGUE

PAIN

STIFFNESS

RESTRICTED MOVEMENT

INFLAMMATION

ENTHESITIS

Effect on quality of life³⁻⁴



Social isolation



Reduced ability to work



Anxiety



Depression

Co-morbidities¹



Osteoporosis



Eye inflammation



Psoriasis



Intestinal inflammation



People with AS likely to shorten their working hours than people without the condition, limiting their job options⁴

1. Reveille JD. American College of Rheumatology. Spondyloarthritis. Available at:

<http://www.rheumatology.org/I-Am-A/Patient-Caregiver/Diseases-Conditions/Spondyloarthritis>. Accessed April 2017.

2. Dougados M, Baeten D. Spondyloarthritis. *Lancet* 2011; 377(9783):2127-37.

3. Martindale J, Smith J, Sutton CJ, Grennan D, Goodacre L, Goodacre JA. Disease and psychological status in ankylosing spondylitis. *Rheumatology* 2006; 45(10):1288-93.

4. Barkham N, Kong KO, Tennant A, Fraser A, Hensor E, Keenan AM, Emery P. The unmet need for anti-tumour necrosis factor (anti-TNF) therapy in ankylosing spondylitis. *Rheumatology* 2005; 44(10):1277-81.