

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

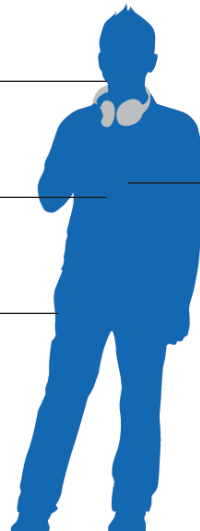
Affected body parts¹

Common symptoms¹⁻²

NECK

SPINE

PELVIS



FATIGUE

PAIN

STIFFNESS

RESTRICTED MOVEMENT

INFLAMMATION

Effect on quality of life³⁻⁴

Co-morbidities¹



Social isolation



Reduced ability to work



Anxiety



Depression



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.