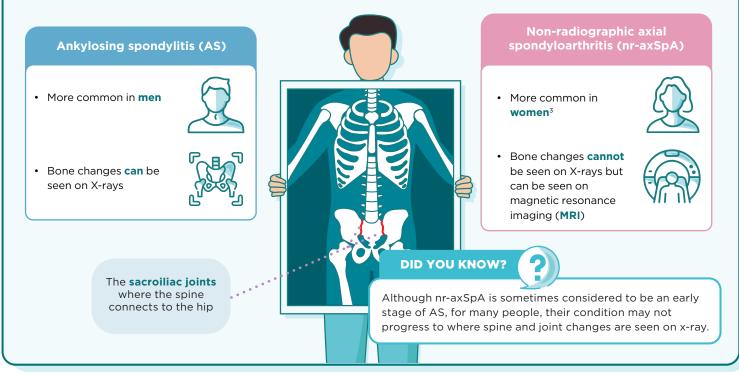


BIOLOGIC TREATMENTS FOR AXIAL SPONDYLOARTHRITIS

WHAT IS AXIAL SPONDYLOARTHRITIS?

Axial spondyloarthritis is a type of **inflammatory arthritis** that causes pain and inflammation in the spine and the joints that connect the bottom of the spine to the pelvis (**sacroiliac joints**). It is a **long-term** condition and symptoms often first appear between 15 and 40 years of age.¹ The cause of axial spondyloarthritis is **unknown**² but having family members with this condition may increase your risk of developing it.

Doctors use **imaging** to assess how much damage has occurred to the bones and joints. Axial spondyloarthritis can be divided into **2 types** depending on whether bone changes can be seen on X-rays:



SYMPTOMS OF AXIAL SPONDYLOARTHRITIS

The most common symptoms of axial spondyloarthritis are pain and stiffness in the back, that:

- comes on gradually over weeks or months
- is worse in the second half of the night and can wake you up
- is worse after rest but feels better after activity and exercise
- may involve pain in the buttocks that shifts between the left and right side

Symptoms **vary** and can come and go. There may be times when you have few or no symptoms (**remission**) and times when symptoms are more active (**flares**).⁴ Symptoms of a flare may include:

- Extreme tiredness (fatigue)
- Frequent diarrhoea
- Pain in the groin, heels, knees or shoulders
- Pain, stiffness and swelling of other joints
- Sausage-like swelling of toes or fingers
- Scaly skin rashes
- Swelling and redness of the eye

Long-term inflammation can lead to abnormal bone growth, causing the bones in the spine to **fuse** (**ankylosis** or "bamboo spine"). This **reduces** the flexibility of the back and may affect the posture of some people.



HOW IS AXIAL SPONDYLOARTHRITIS TREATED?

Abnormal bone growth from axial spondyloarthritis cannot be reversed, but there are things that you can do to **control** symptoms. Treatments are also available to help you control inflammation and **prevent** damage to your bones and joints.

LEARN ABOUT YOUR CONDITION

Understanding axial spondyloarthritis allows you to make informed decisions about your healthcare and actively manage it.



Exercising daily can improve symptoms including stiffness, pain, fatigue, breathing capacity and posture. It also helps increase your flexibility and range of movement, so it's easier to do many everyday tasks, and can boost your mood, help with weight control and improve sleep.

TAKE BIOLOGICS/BIOSIMILARS

TAKE ANTI-INFLAMMATORY DRUGS

Non-steroidal anti-inflammatory drugs (NSAIDs) can alleviate pain, inflammation and stiffness. Some people may need to take them regularly, while others will only take them as needed. If symptoms do not improve with NSAIDS, doctors may recommend targeted therapies such as biological disease-modifying anti-rheumatic drugs (**biologics**) or **biosimilars**.⁵ These treatments "target" parts of the immune system that produce inflammation and **slow down** the rate of **bone damage**.

SUBSIDISED BIOLOGICS

Drug name (subsidised brand) ^{6,7,8,9}

- Adalimumab biosimilar (Amgevita)*
- Infliximab biosimilars (Ixifi, Remsima)*
- Ixekizumab (Taltz)*
- Etanercept (Enbrel)**
- 📀 Golimumab (Simponi)
- Secukinumab (Cosentyx)
- * for ankylosing spondylitis only
 ** for non-radiographic axial spondyloarthritis only

Treatment costs are subsidised by **40% to 75%** for eligible patients

EXERCISE REGULARLY

KEY MESSAGES

Many subsidised biologic treatments are available to manage axial spondyloarthritis. Discuss with your **doctor** which treatment is suitable for you by considering the type of symptoms you have, if your condition has improved with previous treatments, your treatment preferences and any affordability concerns. You can also speak to a **medical social worker** if you need further financial assistance for any treatments, or you can reach out to **local patient support groups**¹⁰ if you want to meet with people with axial spondyloarthritis and share your experiences.

Sources

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