

# An·ky·los·ing Spon·dy·litis

*/'aNGkəlōsiNG ,spəndl'itis /*

*noun*

Ankylosing Spondylitis (AS) is a long-term, debilitating condition which affects the joints and spine.<sup>1,2</sup>

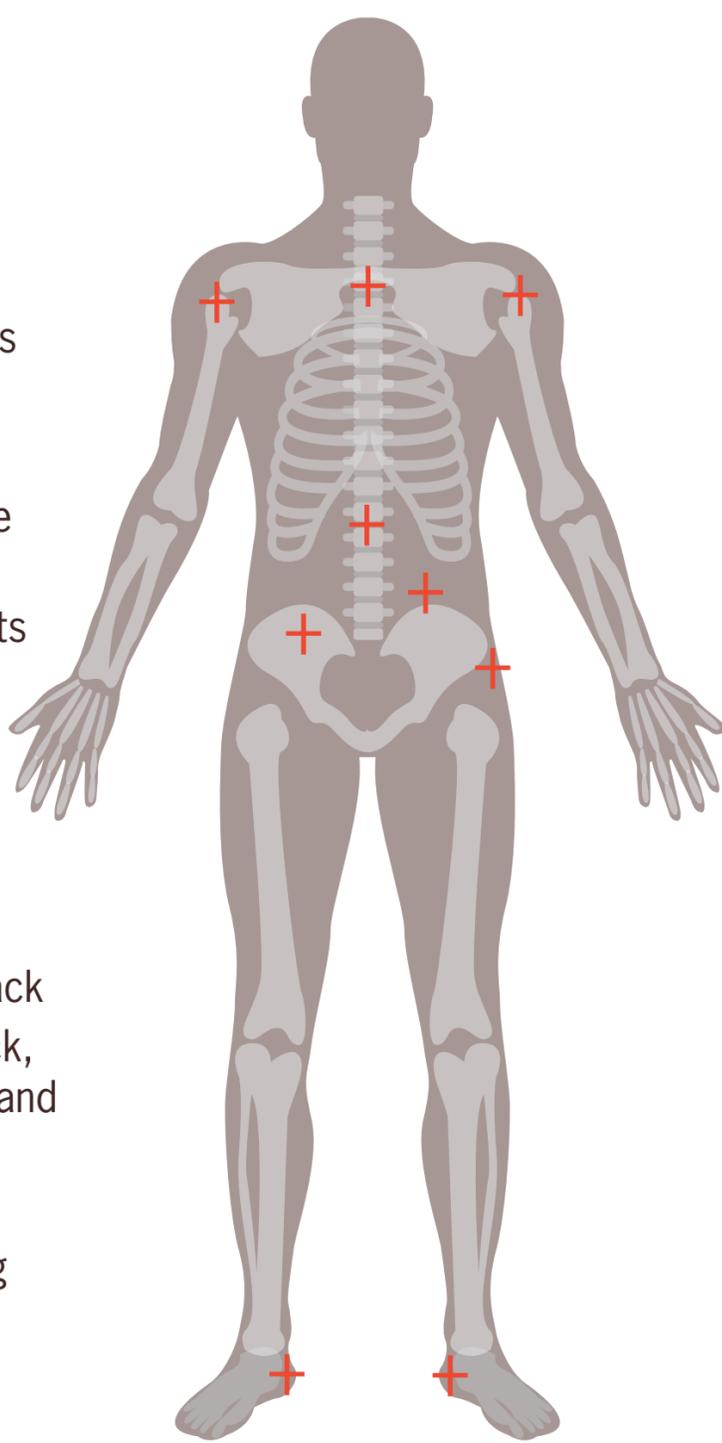


## What is AS?

A **painful**, often **progressively debilitating inflammatory disease** of the joints.<sup>2</sup> Up to **70% of patients** with **severe AS** can develop **spinal fusion** (bones grow together), over **10-15 years** which **significantly reduces mobility**.<sup>3</sup>

## Commonly Affected Body Parts:<sup>4</sup>

- + Spine and pelvis joints
- + Lower back vertebrae
- + Heels
- + Cartilage between the breastbone and ribs
- + Hip and shoulder joints



## Common Disease Symptoms:<sup>4,5</sup>

- + Pain often in lower back
- + Stiffness in lower back, often in the morning and after inactivity
- + Inflammation
- + Bone fusion, affecting bones of the neck, back, or hips

## Prevalence

- + In the **United States**, the prevalence of AS is estimated to be between **0.2%** and **0.5%**, with **nearly half a million people affected**.<sup>6,7</sup>
- + People in their **teens** and **twenties**, **particularly males**, are **affected most often**.<sup>1</sup>

## Treatment

Approximately **20-40%** of **patients do not respond well to standard of care biologic medicines**, and there are **few therapeutic options available** to those people.<sup>8</sup>



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