

# Homoeopathic Approach to Ankylosing spondylitis

## Introduction

The word meaning of Ankylosing spondylitis- The word is derived from Greek ankylos meaning to unite or grow together, spondylos meaning vertebra, and -itis meaning inflammation. Pronounced, ankle-low-zing spond-ill-eye-tiss,

Definition -It is a type of arthritis in which there is long term inflammation of the joints of the spine. Typically the joints where the spine joins the pelvis are also affected. Occasionally other joints such as the shoulders or hips are involved.

## Etiology

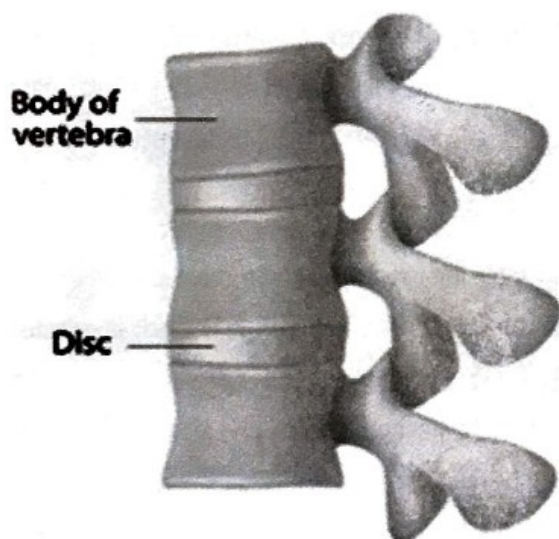
The exact cause of Ankylosing spondylitis is unknown.

Ankylosing spondylitis is suggested to be an 'autoimmune disorder' - where the body's own immune cells damage the joints of the spine. Genetically inherited, 90% people with ankylosing spondylitis are born with a gene known as the HLA-B27 (Human Leukocyte Antigen) gene. Additional factor - perhaps environmental, such as bacterial infection are necessary to trigger.

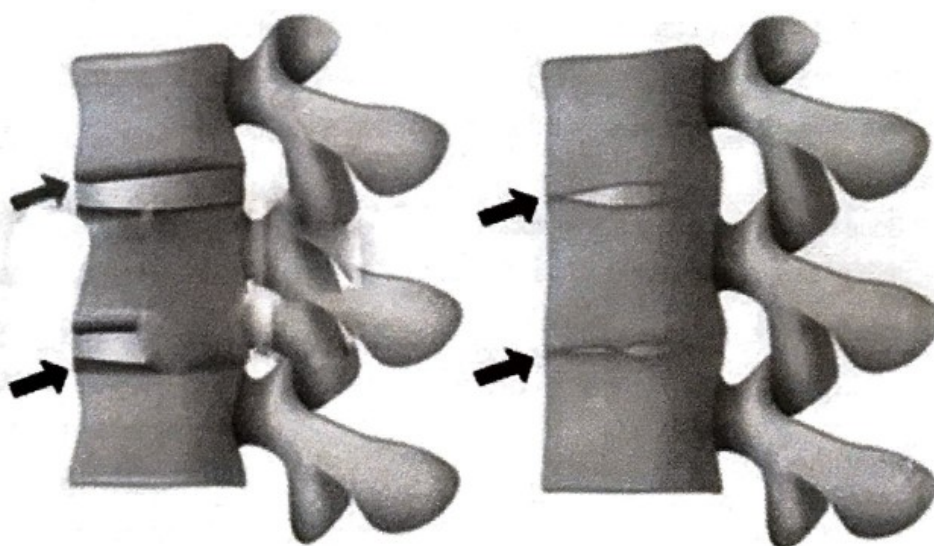
## Clinical signs and symptoms

AS may herald the development of inflammatory bowel disease (IBD). Besides, certain AS patients may present with fever, fatigue, weight loss, anaemia and inflammation of the eye (iritis), while severe cases of AS may have heart valve dysfunction.

## Healthy spine



## Ankylosing spondylitis



**Inflammation  
of joints**

**Fusion of bones  
"Bamboo spine"**

A u t h o r



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