

ANKYLOSING SPONDYLITIS

Clinical Diagnosis

- young male, aged 20–40
- chronic pain and stiffness in the middle part of the spine
- pain referred to one or other buttock or the back of thigh from the sacroiliac joint
- Post inactivity stiffness and morning stiffness
- inflammation of the eye (iritis and uveitis), causing redness, eye pain, vision loss, floaters and photophobia.
- generalized fatigue and sometimes nausea
- Improvement in back pain with exercise

Investigations

- X Ray
- CT Scan
- MRI
- Complete Blood Picture
- ESR
- CRP
- Liver function test
- Renal function test
- HLA B27

Treatment

- NSAIDS
- DMARDs
- TNF α blockers (antagonists)
- Physical Therapy
- Joint Replacement for hip and knee
- Corrective surgeries for spinal deformity