

What is KYPHOSIS?

Webinar for GPs

19 March 2025 / 8am – 8.30am



Dr Ralph Stanford

ORTHOPAEDIC SPINE SURGEON

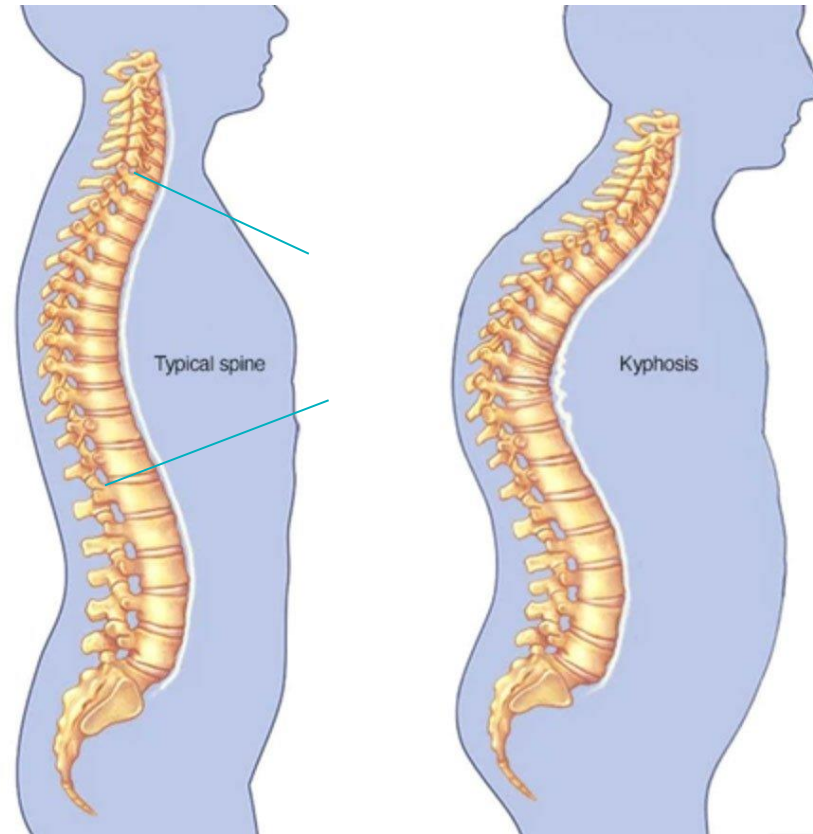


- Spinal surgeon with over 20 years' experience
- Head of Department of Orthopaedics and Supervisor of Training for Orthopaedic Trainees, Prince of Wales Hospital
- Conjoint Senior Lecturer at the University of New South Wales
- Honorary Senior Scientist at Neuroscience Research Australia (NeuRA) and a member of Spinal PFET.

Dedicated to lifelong learning and sharing my expertise with others, I attend spinal conferences worldwide and regularly consult with colleagues about successful treatments.

Forward curvature of the spine

- Normal thoracic kyphosis
 - Young adult 30deg
 - > 70 years 40+deg



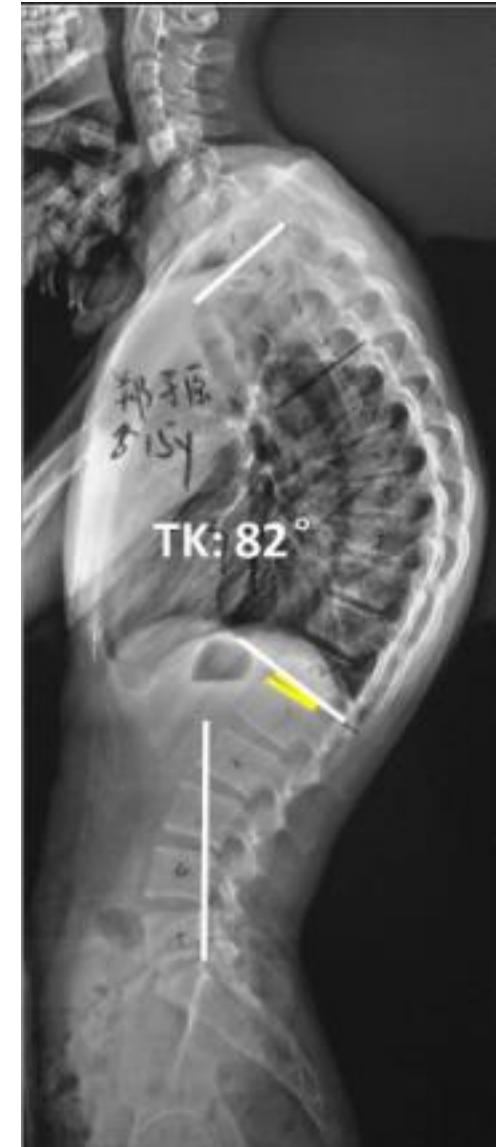
Can also affect the cervical and lumbar spines

Causes of increased kyphosis

- Developmental
 - Scheuermans kyphosis
 - Adolescent scoliosis
- Osteoporotic compression fractures
- Post-traumatic
- Post-infective
- Post-surgical
- Metastatic tumour
- Extensor myopathy
- Ankylosing spondylitis

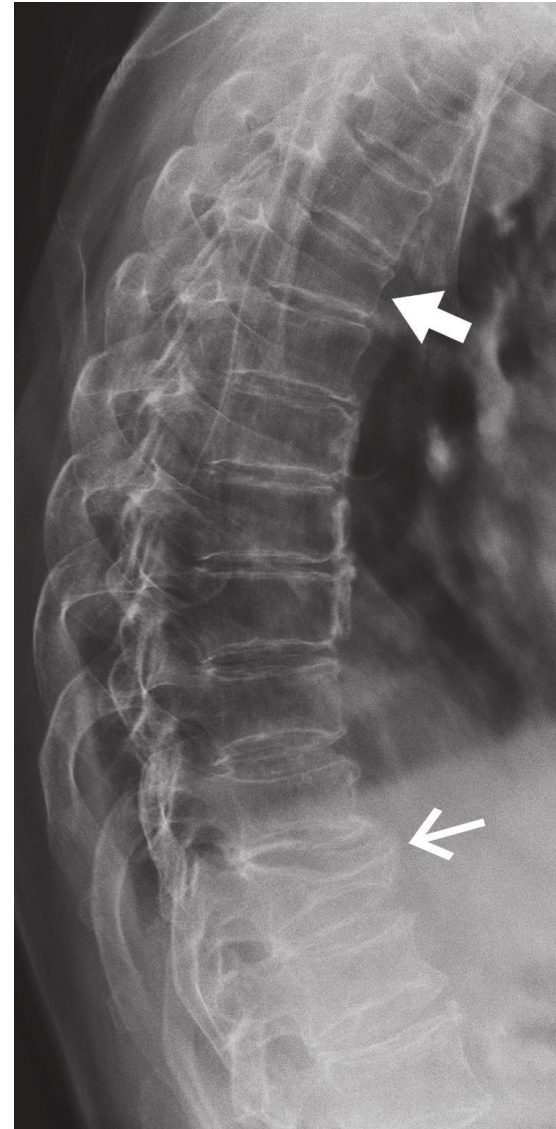
Scheuermans kyphosis

- Teenage males
- 'Round back'
- Concern about appearance
- Increased incidence of back pain but not severe
- Surgery reserved for curves > 90 deg



Osteoporotic fractures

- Common
- Chronic pain frequent (30%)
- Osteoporotic treatment key
- Cement vertebroplasty for acute fractures with severe pain



Post traumatic



Infection

- Tuberculosis
- Advanced infective discitis



Post surgical



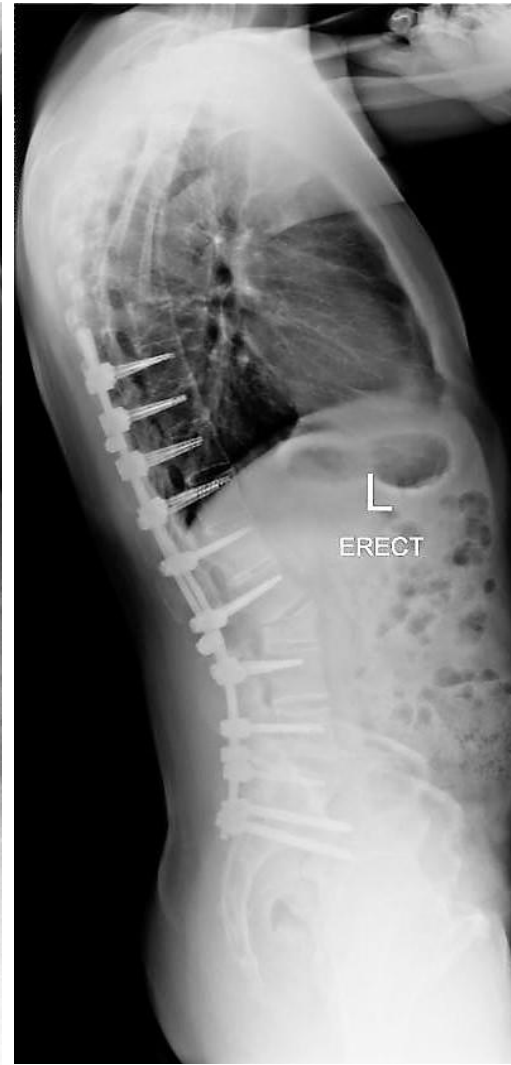
Metastatic tumour



Extensor myopathy



Ankylosing spondylitis



Q & A

- ✓ A recording of the webinar will be available on my website
- ✓ Further resources for GPs are available at <https://spinalsurgeonsydney.com.au/for-referrers>
- ✓ To receive future resources via email, send your name and email address to info@powspine.com.au

If you have any questions about a patient, please feel free to call me on 02 9650 4893. I will return your call and discuss how we can help.

You can also reach me via ralphstanford@powspine.com.au.

