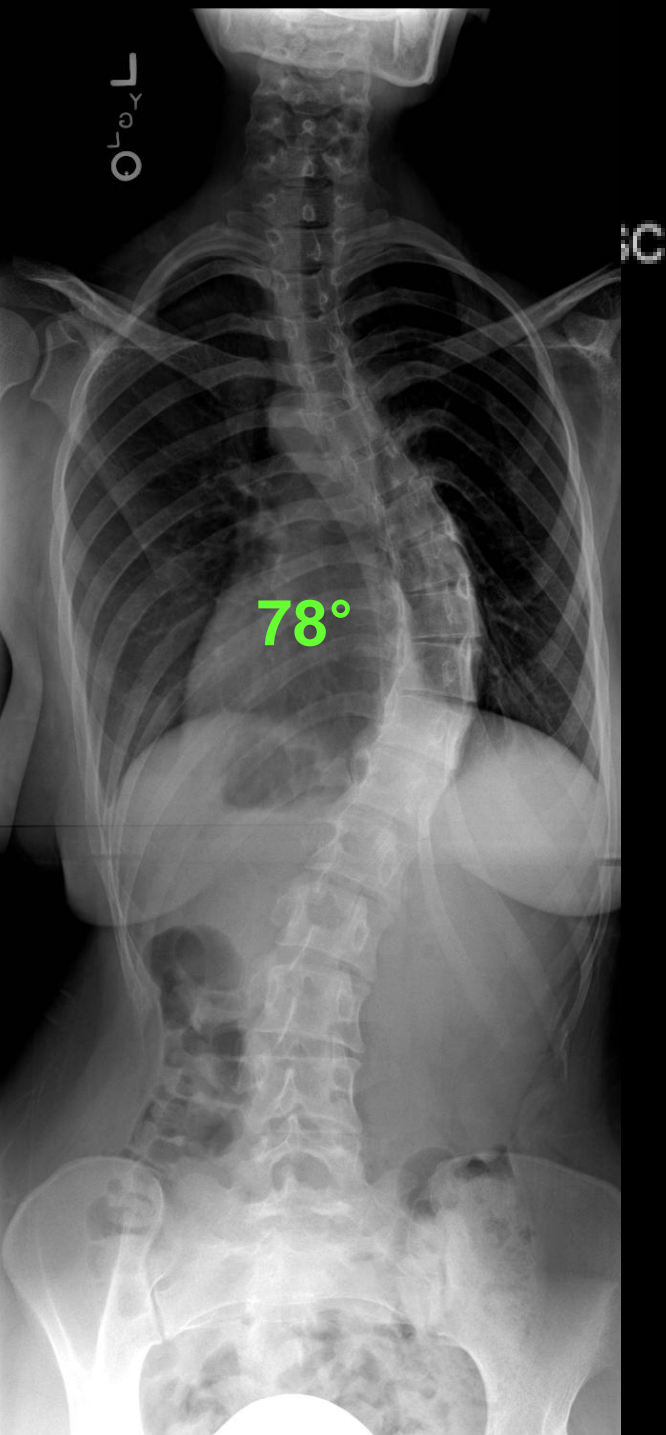


# Case Review: Adolescent Idiopathic Scoliosis with a King III Curve

**Robert S Pashman, MD**

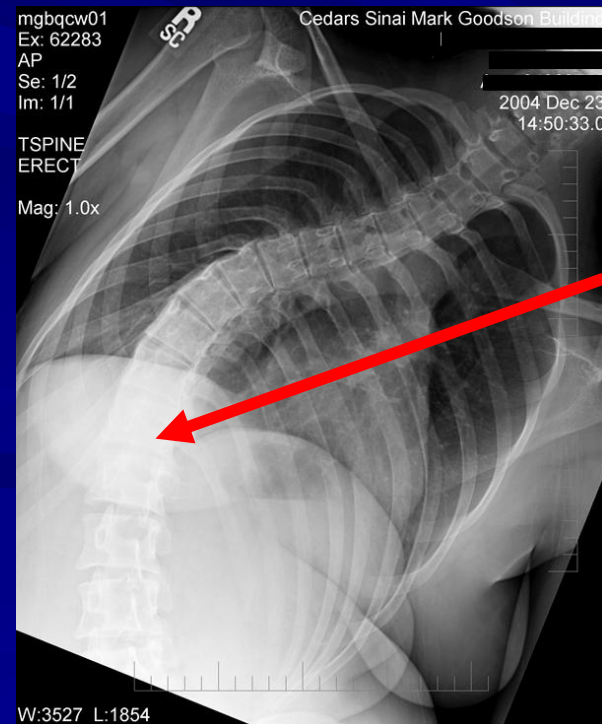
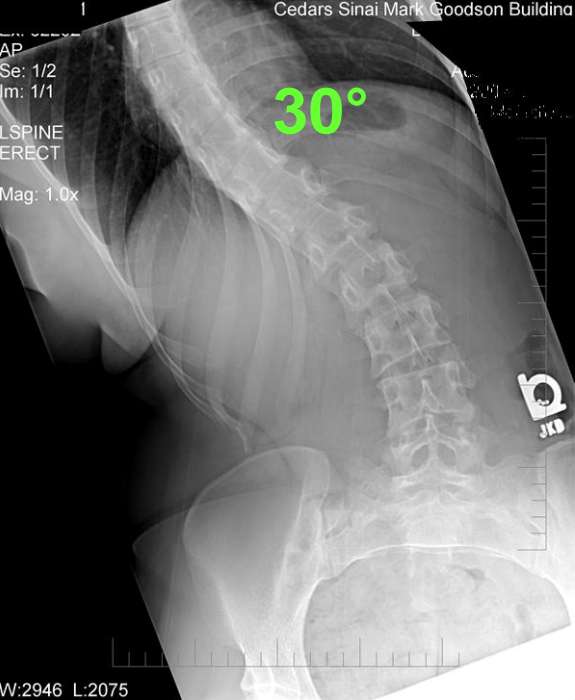
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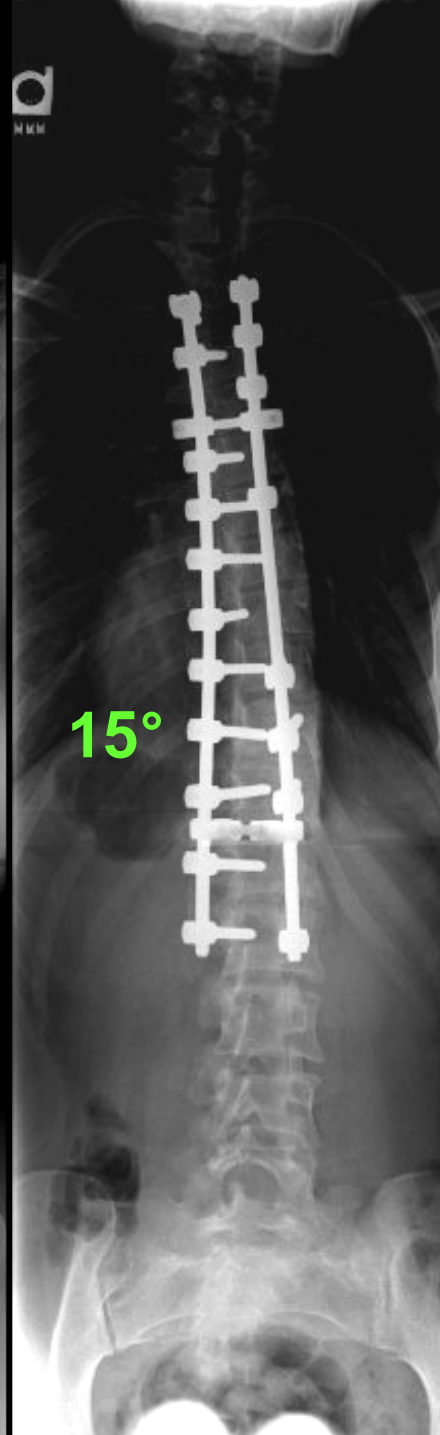
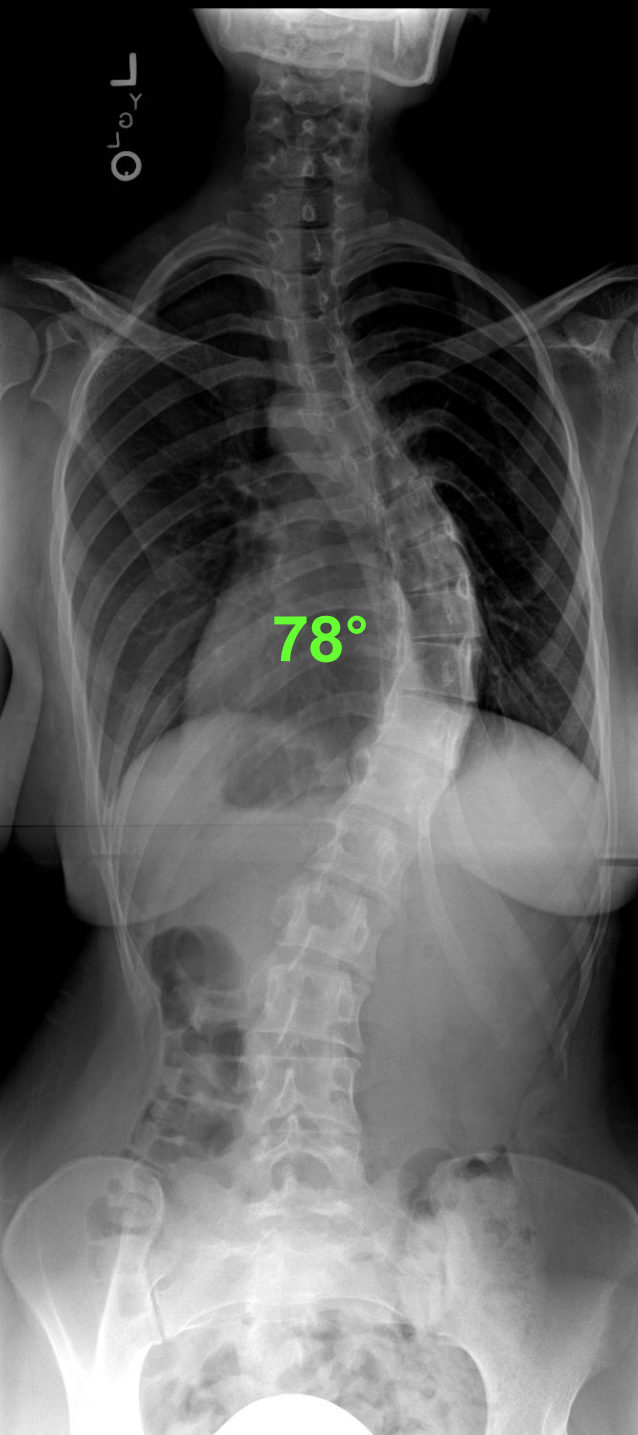
# Patient History

- 21 Year old female with progressive scoliosis, King III curve, and severe cosmetic deformity
- Thoracic pain; failed to respond to conservative therapy



The patient has significant flexibility with reduction to 30° on the right bending.

She also has horizontalization of the L2 vertebra as the neutral vertebra on left side bending



Thoracic Pedicle screws were used to induce a better correction and to improve the three dimensional deformity. This is an improvement on the alternative procedure: hook rod instrumentation

Postoperative x-rays show complete correction by employing Thoracic Pedicle Screws



Balance was achieved in the sagittal and frontal planes