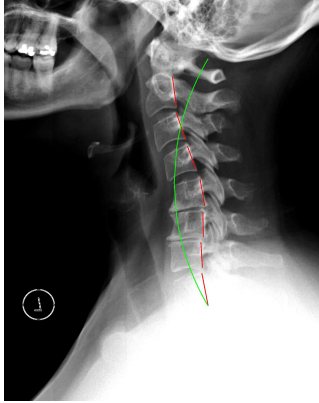




X-Ray Summary Travel Sheet

**Bad Spine
8/7/1954**

1. 6/29/2013



Initial X-ray

Lateral Cervical

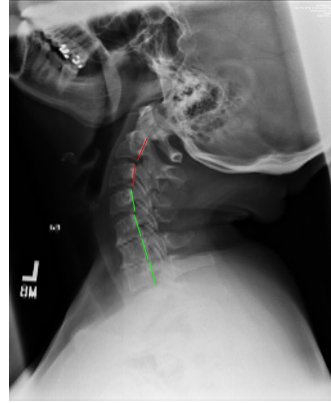
2. 6/29/2013



Initial X-ray

Lateral Cervical Flexion

3. 6/29/2013

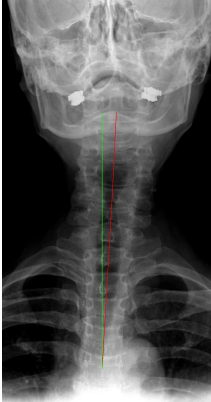


Initial X-ray

Lateral Cervical Extension

1. C1-Horizontal: -27.9° (-29.0°)
ARA C2-C7: 4.2°; 110.0% reduction vs normal (-42.0°)
Translation C2-C7: 18.1mm forward (0.0mm)
Post. tangent sternal inc. (PTSIA): 59.6°
Cervical Tilt Angle: 48.8°
Tip of Dens to Sella Turcica: 8.4mm
Pos. Sella Turcica manubrium: 48.0mm
T1 Centroid hor. manubrium: 53.1mm
T1 Centroid vert. manubrium: 41.8mm
C0-C1 Chamberlain's to APL: 10.4°
Posterior C2 relative to APL 58.6°
2. ARA C2-C7: 26.7°
Translation C2-C7: 68.7mm forward
Segmental flexion instability is noted at segments: C4-C5, C5-C6
Segmental translational instability is noted at segments: none
C0-C1 Chamberlain's to APL: -16.3°
Posterior C2 relative to APL 65.3°
3. ARA C2-C7: -38.9°
Translation C2-C7: 6.7mm forward
Segmental extension instability is noted at segments: C2-C3, C3-C4
Segmental translational instability is noted at segments: none
C0-C1 Chamberlain's to APL: 5.7°
Posterior C2 relative to APL 56.3°
4. Rotation Angle T5: -3.3° left
Cervico-Dorsal Angle C2-T5 (C5 apex): 0.8° right
Translation C2-T5: 9.8 mm left
5. C0-C1 Lat. Flex. Angle: .8°
C1-C2 Lat. Flex. Angle: 1.4°
C2-C3 Lat. Flex. Angle: .9°
Left C1-C2 "overhang" margin: 1.1 mm left
Right C1-C2 "overhang" margin: 1.5 mm left
C2 Axial Spinous Rotation: 1.8° left
6. Cervico-Dorsal Angle C2-T7 (C5 apex): 5.8° right
Left C1-C2 "overhang" margin: 1.2 mm left
Right C1-C2 "overhang" margin: 1.7 mm left
C2 Spinous Rotation: 0.3° left
Upper Angle: 0.69° right (89.31°)
Lower Angle: 6.6° right (83.4°)
Translation C2-T7: 14.6 mm left
7. ARA T1-T12: 25.8°; 41.3% decrease vs normal
Translation T1-T12: 49.0mm forward
8. Risser-Ferguson T7-T11: -26.5°
Cobb Angle T7-T11: -47.2°
Translation apex T7-T11 (T9): -1.7 mm
Translation T7-T11: 20.9 mm
Translation T1-L3: -7.3 mm
9. SBA: 47.8°
ARA L1-L5: -61.1°; 52.8% increase vs normal
Translation T12-S1: 25.9mm forward

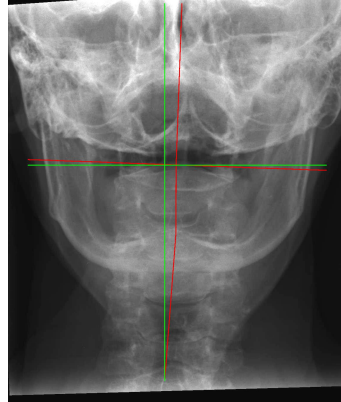
4. 6/29/2013



Right Initial X-ray Left

A/P Cervical

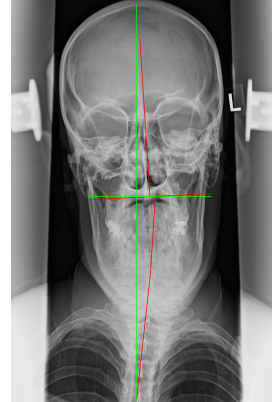
5. 6/29/2013



Right Initial X-ray Left

APOM neut.

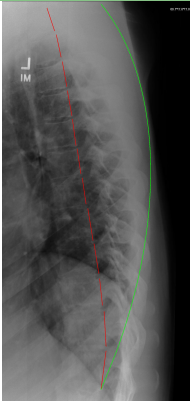
6. 6/29/2013



Right Initial X-ray Left

Nasium
Cervical/Thoracic

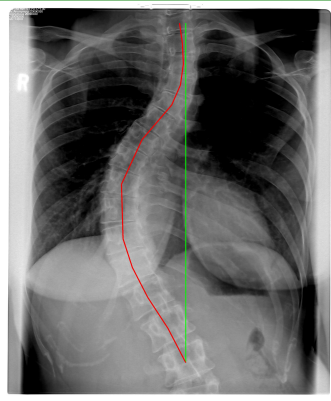
7. 6/29/2013



Initial X-ray

Lateral Thoracic

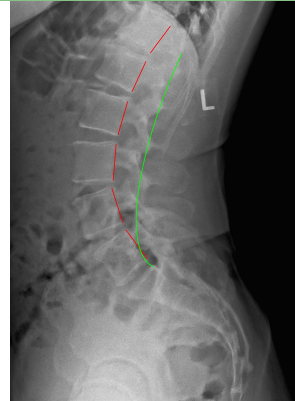
8. 6/29/2013



Right Initial X-ray Left

A/P Thoracic

9. 6/29/2013



Initial X-ray

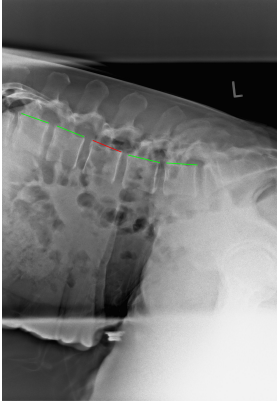
Lateral Lumbar



X-Ray Summary Travel Sheet

Bad Spine
8/7/1954

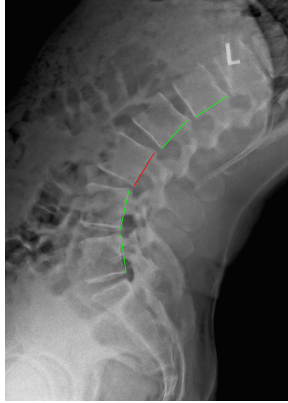
10. 6/29/2013



Initial X-ray

Lateral Lumbar Flexion

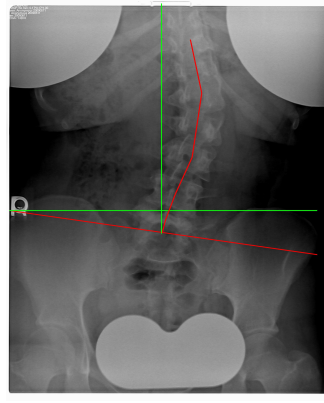
11. 6/29/2013



Initial X-ray

Lateral Lumbar Extension

12. 6/29/2013

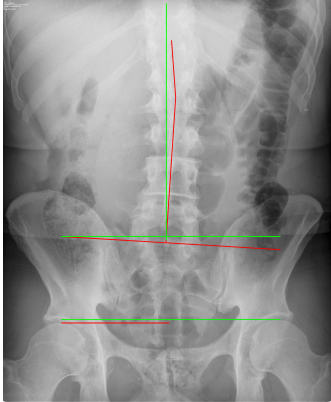


Right Initial X-ray Left

A/P Lumbar

10. Segmental translational instability is noted at segments: none
11. Segmental translational instability is noted at segments: none
12. Sacral Base to Horizontal: -8.1° left
Risser-Ferguson T11-L3: 20.7°
Cobb Angle T11-L3: 42.9°
Translation apex T11-L3 (L1): 10.6 mm
Translation T11-L3: -1.9 mm
Translation T11-S1: 30.9 mm
13. Femur Unleveling (-25%): 2.8 mm right
Sacral Base Unleveling (-25%): 10.5 mm left
Pubic Symphysis to S2 -3.0 mm right
Sacral Base to Horizontal L5: -3.4° left
Lumbo-Sacral Angle T12-L5 (L2 apex): -89.1°
Lumbar-Dorsal Angle T12-L5: 8.4°
Translation T12-S1: 5.6 mm left
14. ARA C2-C7: -39.2° ; 6.7% lost vs normal
Tr C2-C7: 30.3mm forward
Posterior C2 relative to APL 82.4°
ARA T1-T12: 72.1° ; 63.9% gained vs normal
Tr T1-T12: -5.6mm backward
Sacral base: 46.8°
ARA L1-L5: -56.7° ; 41.8% gained vs normal
Tr T12-S1: 25.3mm forward
CBP C1-S1: 55.4mm forward
C7 cen.-S1 p.s.: 23.5mm forward
T1-S1 p.i.: 19.7mm forward

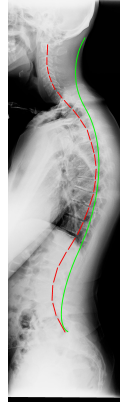
13. 6/29/2013



Right Initial X-ray Left

A/P mod. Ferg.

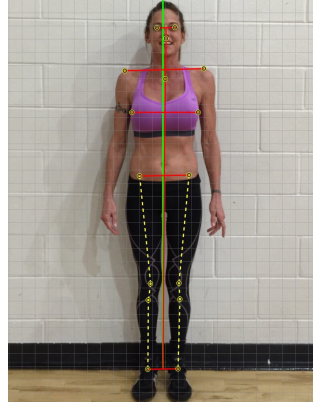
14. 6/29/2013



Initial X-ray

Lateral Full

15. 6/29/2013

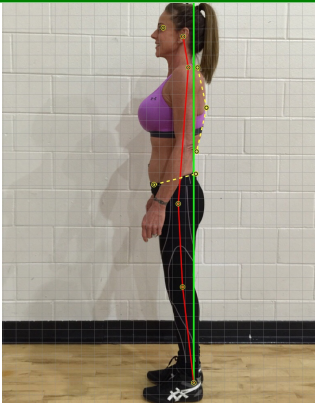


Initial X-ray

AP Front Posture

15. AP Front Posture notes:
16. Left Lateral Posture notes:
17. PA Back Posture notes:
18. Right Lateral Posture notes:

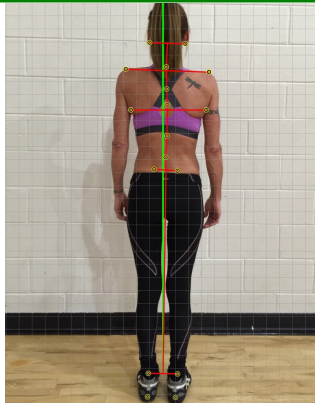
16. 6/29/2013



Initial X-ray

Left Lateral Posture

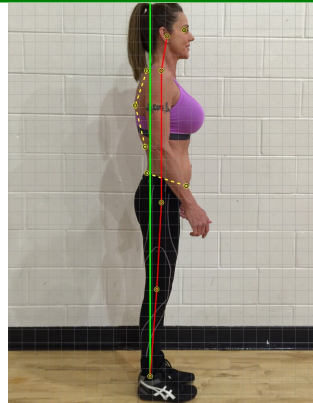
17. 6/29/2013



Initial X-ray

PA Back Posture

18. 6/29/2013



Initial X-ray

Right Lateral Posture