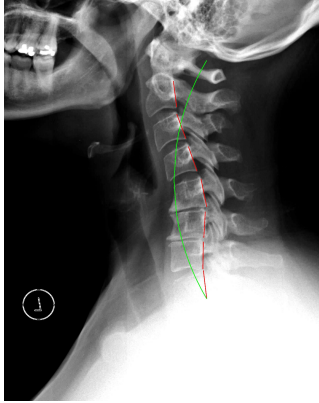




X-Ray Summary Travel Sheet

**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: -30.7° (-29.0°)
ARA C2-C7: 8.5° ; 120.2% reduction vs normal (-42.0°)
Translation C2-C7: 17.8mm forward (0.0mm)
Posterior C2 relative to APL 57.1°
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 : $.8^\circ$
C1-C2 Lat. Flex. Angle : 1.4°
C2-C3 Lat. Flex. Angle : $.9^\circ$
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 (C7 apex): 6.6° right
Left C1-C2 "overhang" margin: 1.2 mm left
Right C1-C2 "overhang" margin: 1.7 mm left
C2 Spinous Rotation: 1.1° left
Upper Angle: 0.71° left (89.29°)
Lower Angle: 6.1° right (83.9°)
Translation: 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

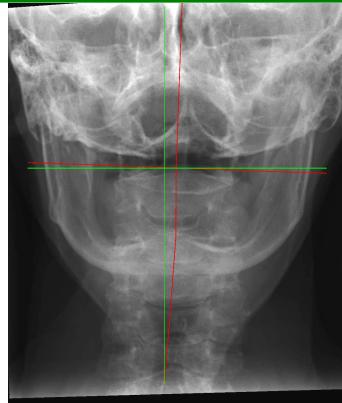
4. 6/29/2013



Right Initial X-ray Left

A/P Cervical

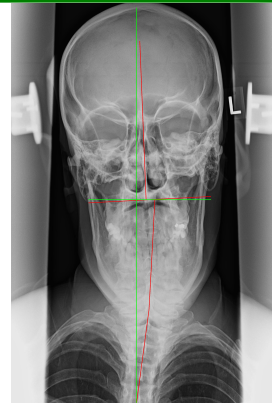
5. 6/29/2013



Right Initial X-ray Left

APOM neut.

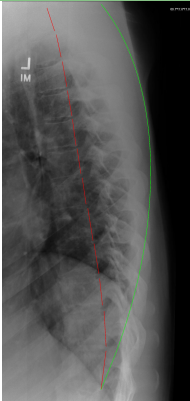
6. 6/29/2013



Right Initial X-ray Left

Nasium Cervical/Thoracic

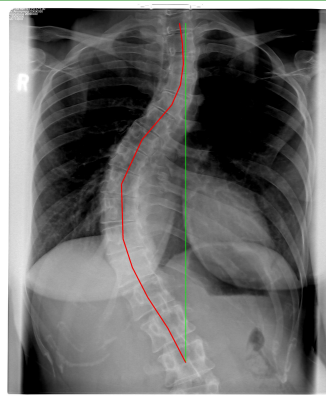
7. 6/29/2013



Initial X-ray

Lateral Thoracic

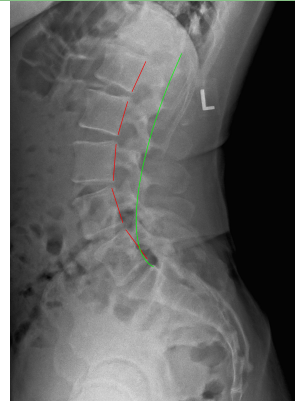
8. 6/29/2013



Right Initial X-ray Left

A/P Thoracic

9. 6/29/2013



Initial X-ray

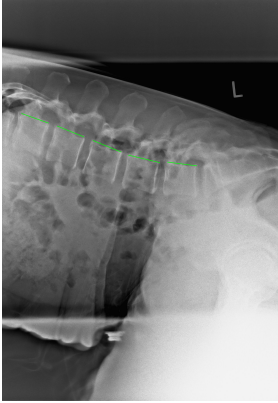
Lateral Lumbar



X-Ray Summary Travel Sheet

**Bad Spine
8/7/1954**

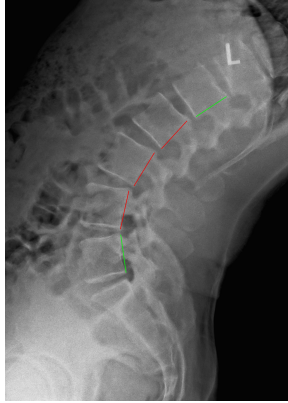
10. 6/29/2013



Initial X-ray

Lateral Lumbar Flexion

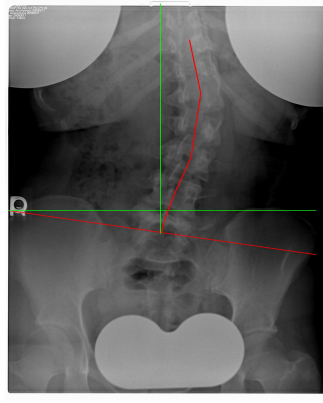
11. 6/29/2013



Initial X-ray

Lateral Lumbar Extension

12. 6/29/2013

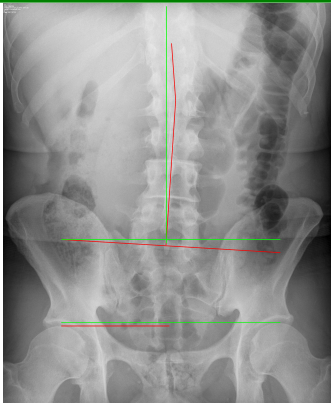


Right Initial X-ray Left

A/P Lumbar

- 10. Segmental extension instability is noted at segments: none
Segmental translational instability is noted at segments: T12-L1
- 11. Segmental extension instability is noted at segments: L2-L3, L3-L4, L4-L5
Segmental translational instability is noted at segments: T12-L1
- 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

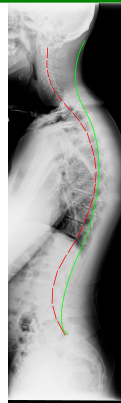
13. 6/29/2013



Right Initial X-ray Left

A/P mod. Ferg.

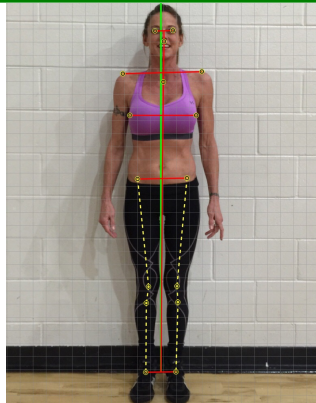
14. 6/29/2013



Initial X-ray

Lateral Full

15. 6/29/2013

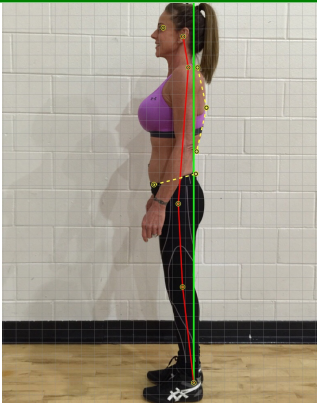


Initial X-ray

AP Front Posture

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

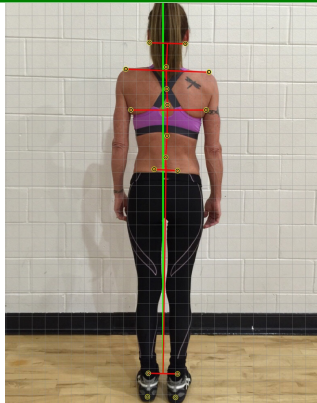
16. 6/29/2013



Initial X-ray

Left Lateral Posture

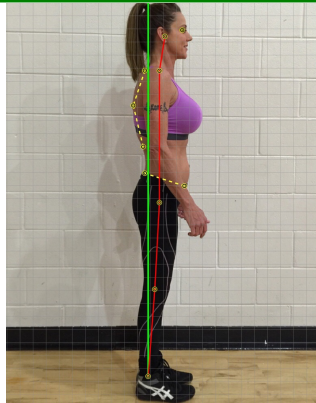
17. 6/29/2013



Initial X-ray

PA Back Posture

18. 6/29/2013



Initial X-ray

Right Lateral Posture