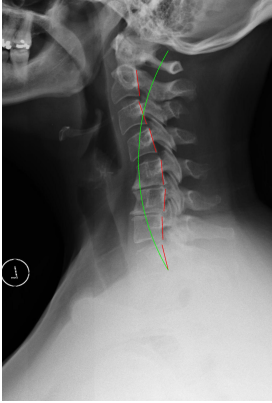




X-Ray Summary Travel Sheet

**Bad Spine
8/7/1954**

1. 7/19/2019



Initial X-ray

Lateral Cervical

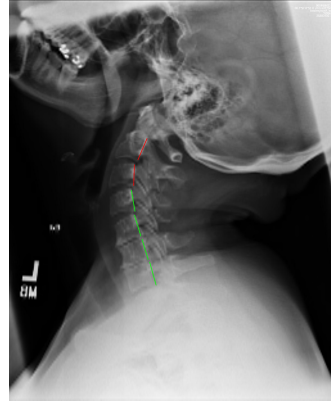
2. 7/19/2019



Initial X-ray

Lateral Cervical Flexion

3. 7/19/2019

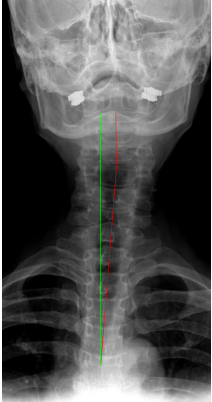


Initial X-ray

Lateral Cervical Extension

1. C1-Horizontal: -30.5° (-29.0°)
ARA C2-C7: 5.0°; 111.9% reduction vs normal (-42.0°)
Translation C2-C7: 17.8mm forward (0.0mm)
Posterior C2 relative to APL 57.2°
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: -4.6° left
Cervico-Dorsal Angle C2-T5 (C4 apex): 5.4° right
Translation C2-T5: 10.7 mm left
5. C0-C1 Lat. Flex. Angle: 4.5°
C1-C2 Lat. Flex. Angle: 5°
C2-C3 Lat. Flex. Angle: 1.1°
Left C1-C2 "overhang" margin: -3 mm right
Right C1-C2 "overhang" margin: -1.3 mm right
C2 Axial Spinous Rotation: .4° left
6. Cervico-Dorsal Angle C2-T4 (C7 apex): 7.4° right
Left C1-C2 "overhang" margin: 1.2 mm left
Right C1-C2 "overhang" margin: -0.3 mm right
C2 Spinous Rotation: 1.8° left
Upper Angle: 2.47° left (87.53°)
Lower Angle: 5° right (85°)
Translation C2-T4: 13.3 mm left
7. ARA T1-T12: 25.8°; 41.3% decrease vs normal
Translation T1-T12: 49.0mm forward
8. Risser-Ferguson T8-T12: -24.2°
Cobb Angle T8-T12: -49.2°
Translation apex T8-T12 (T10): -14.4 mm
Translation T8-T12: -3.6 mm
Translation T1-L3: -7.3 mm
9. SBA: 49.1°
ARA L1-L5: -63.4°; 58.5% increase vs normal
Translation T12-S1: 30.1mm forward

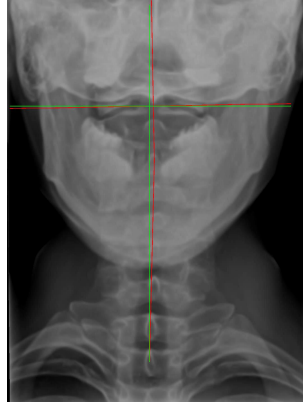
4. 7/19/2019



Right Initial X-ray Left

A/P Cervical

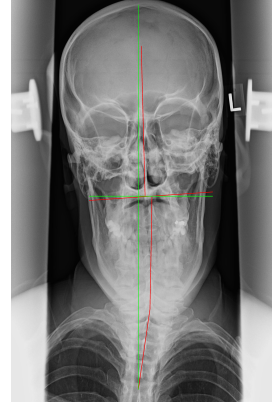
5. 7/19/2019



Right Initial X-ray Left

APOM neut.

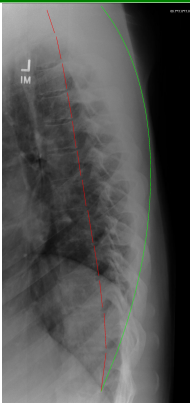
6. 7/19/2019



Right Initial X-ray Left

Nasium
Cervical/Thoracic

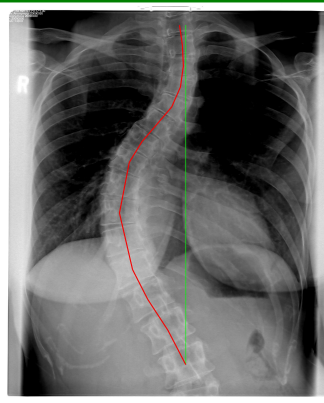
7. 7/19/2019



Initial X-ray

Lateral Thoracic

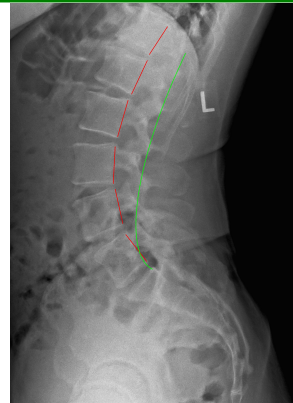
8. 7/19/2019



Right Initial X-ray Left

A/P Thoracic

9. 7/19/2019



Initial X-ray

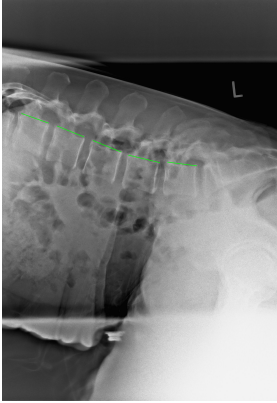
Lateral Lumbar



X-Ray Summary Travel Sheet

Bad Spine
8/7/1954

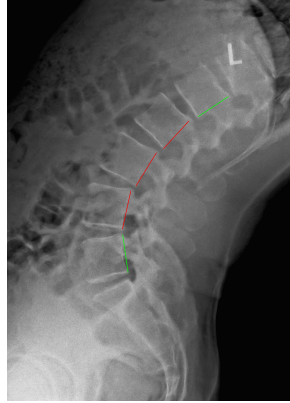
10. 7/19/2019



Initial X-ray

Lateral Lumbar Flexion

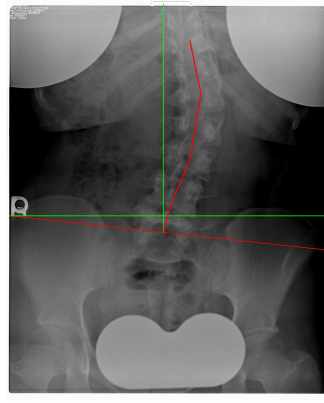
11. 7/19/2019



Initial X-ray

Lateral Lumbar Extension

12. 7/19/2019



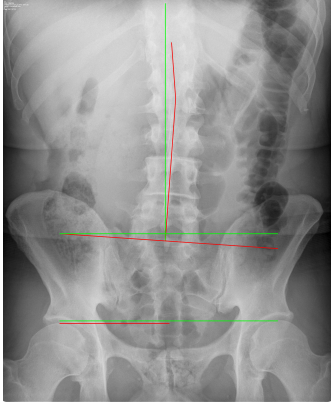
Right Initial X-ray Left

Initial X-ray

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-L6
Segmental translational instability is noted at segments: T12-L1
12. Sacral Base to Horizontal: -6.1° left
Risser-Ferguson T11-L3: 21.0°
Cobb Angle T11-L3: 35.9°
Translation apex T11-L3 (L1): 11.6 mm
Translation T11-L3: -6 mm
Translation T11-S1: 28.4 mm
13. Femur Unleveling (-25%): 1.9 mm right
Sacral Base Unleveling (-25%): 11.9 mm left
Pubic Symphysis to S2 1.9 mm left
Sacral Base to Horizontal L5: -3.9° left
Lumbo-Sacral Angle T12-L5 (L2 apex): -89.4°
Lumbar-Dorsal Angle T12-L5: 8.8°
Translation T12-S1: 6.7 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
15. AP Front Posture notes:
16. Left Lateral Posture notes:
17. PA Back Posture notes:
18. Right Lateral Posture notes:

13. 7/19/2019

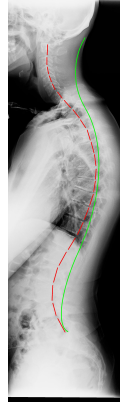


Right Initial X-ray Left

Initial X-ray

A/P mod. Ferg.

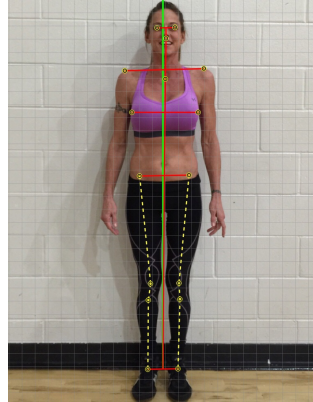
14. 7/19/2019



Initial X-ray

Lateral Full

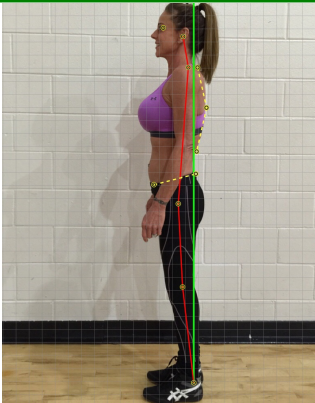
15. 7/19/2019



Initial X-ray

AP Front Posture

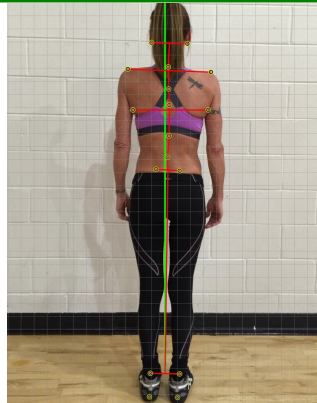
16. 7/19/2019



Initial X-ray

Left Lateral Posture

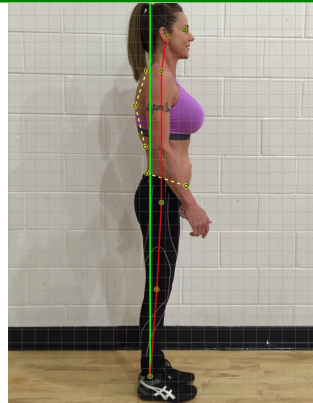
17. 7/19/2019



Initial X-ray

PA Back Posture

18. 7/19/2019



Initial X-ray

Right Lateral Posture