

## Posture Analysis Report:

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**Subject Name:** Sample Patient

**Date of Birth:** 5/2/63

**Sex:** Female

**Subject Number:** 123-45-6789

**Exam Date:** 03/16/1998

**Height/Weight:** 167.64 cm / 59.0 kg

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A postural analysis is administered to accurately and reliably evaluate an individual's general standing posture and balance from both an anterior and sagittal perspective. The determinations provide improved comprehension of the subject's postural mechanics including any deviations and compensations. In addition to documenting baseline postural discrepancies, all measures can be utilized as a part of a progressive measurement sequence which will help assess the need for future treatment.

Angle of Lateral Head Deviation - Anterior	Right 5°
Angle of Forward Head Posture - Sagittal	13°
Distance of Head Posture from Acromion Process - Sagittal	3.7cm
Distance of Head Posture from the Plumb Line - Sagittal	0.0cm

Angle between the Left and Right Acromion Processes - Anterior	0°	
	Left	Right
Horizontal Distance from Acromion Process to Plumb Line - Sagittal		3.7cm
Horizontal Distance from Sternal Notch to the Plumb Line - Anterior	0.4cm	
Height of the Acromion Process from Sternal Notch - Anterior	+1.2cm	+1.2cm
Middle of the Acromion Processes to the Plumb Line - Anterior	0 cm	0 cm
Angle of the Clavicles - Anterior	+4°	+4°

Anterior Pelvic Tilt - Sagittal	8°	
Angle between the Left and Right ASIS - Anterior	Right 1°	
	Left	Right
Middle of the ASIS to the Plumb Line - Anterior		0.2cm
Height of the ASIS from their Mid-Point - Anterior	-0.2cm	+0.2cm

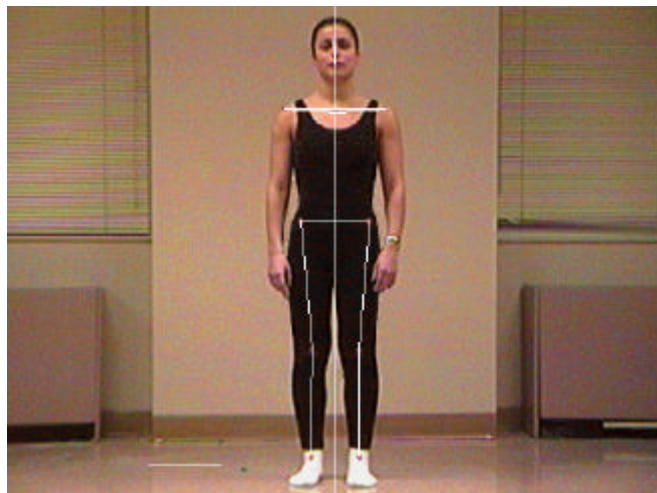
Degree of Knee Hyperextension - Sagittal	0°	
	Left	Right
Mid-Point of Knees to the Plumb Line - Anterior	0 cm	0 cm
Mid-Point of Ankles to the Plumb Line - Anterior		0.4cm
Length from ASIS to the Mortise - Anterior	74.8cm	75.2cm
	Anterior	Posterior
Horizontal Distance from Greater Trochanter to Plumb Line - Sagittal		2.5cm
Horizontal Distance from the Knee to the Plumb Line - Sagittal		4.5cm
Horizontal Distance from the Ankle to the Plumb Line - Sagittal		6.2cm

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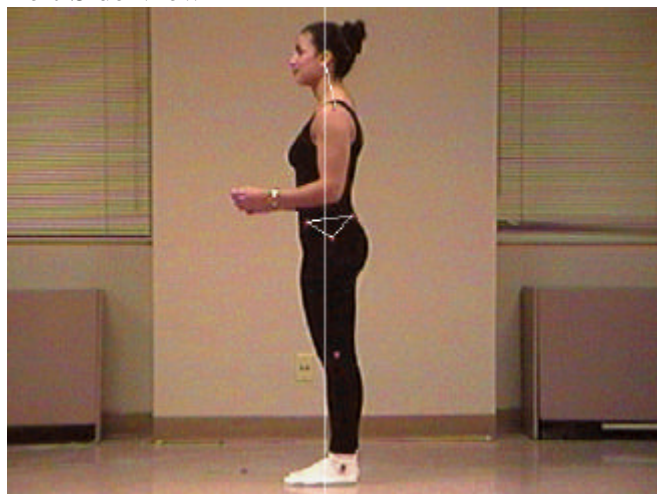
## Posture Analysis Report: Patient, Sample

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### Anterior View



### Left-Side View



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### References:

1. Smith LK, Weiss EL, Lehmkühl LD., *Brunnstrom's Clinical Kinesiology*, 5th Edition., F.A. Davis Company., 1996.
2. Soderberg GL., *Kinesiology, Application to Pathological Motion*, 2nd Edition., Williams & Wilkins., 1997.
3. Enoka RM., *Neuromuscular Basis of Kinesiology*, 2nd Edition., Human Kinetics., 1994.
4. Gray H., *Anatomy, Descriptive and Surgical*, 1901 Edition., Running Press., 1994.
5. Nordin M, Frankel VH., *Basic Biomechanics of the Musculoskeletal System*, 2nd Edition., Lea & Febiger., 1989.
6. Magee DJ., *Orthopedic Physical Assessment*, 2nd Edition., Human Kinetics., 1994.
7. Ozkaya N, Nordin M., *Fundamentals of Biomechanics.*, Van Nostrand Reinhold., 1991.
8. American Medical Association., *Guides to the Evaluation of Permanent Impairment*, 4th Edition., 1994.

## Virtual X-Ray: Posture Analysis

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