







Scoliosis Definition

- Scoliosis
 - 10 degrees or greater of curvature
- <10 degrees = Spinal Asymmetry
 - If skeletally immature, requires follow up to monitor for progression to possible scoliosis

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Neural Axis Abnormalities NEED FOR A MRI



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Associated Conditions					
	\odot	Associated conditions	Plagiocephaly Congenital Defects		
	4	Neural-Axis Abnormalities	20-40% of patients		
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Neuromuscular Scoliosis Example









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Adams Forward Bend Test

Positive set result for icobouit is usen horn-monthist's perspective

The patient bends forward at the waist until the back comes in the horizontal plane

- Feet together
- \circ Knees extended

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○ Arms hanging





Ne	ırologic Exan	nination
Gait Exa	m	
Strengt		
Sensatio	n	
Deep Te	ndon Reflexes	
Babinsk	Sign	
Clonus		
Abdomi	nal Reflexes	
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Abdominal Reflexes





























Signs of a Good Brace













Posterior Spinal Instrumentation and Fusion

Reliable and powerful fusion technique with excellent track record

Definitive Treatment for curves over 50 degrees

Complication rate in idiopathic cases is 0.6-0.8%

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