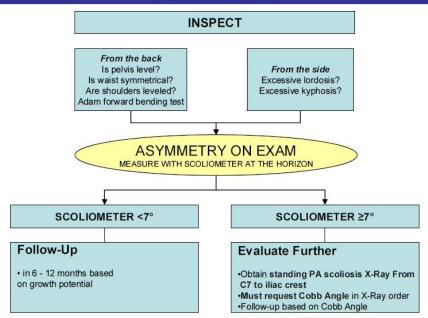
DECISION SUPPORT ALGORITHM FOR ADOLESCENT SCOLIOSIS Ages 10 to 18 Years



GROWTH POTENTIAL	FOLLOW-UP BASED ON COBB ANGLE (assuming no red flags are present)				
	10 - 14*	15 - 19"	20 - 24*	25 - 29*	greater than 30°
Age 10 or older but Pre-Pubertal	1 year. Repeat Hx/algorithm	3-6 mos. Repeat Hx/algorithm Refer if Xray progression**	REFER or 3 mos. Repeat Xray/Cobb Refer if Xray progression**	REFER Visit in 1 month	REFER Visit in 1 Month
Pubertal Pre-Menarcheal girl or Boy age 12-14	1 year. Repeat Hx/algorithm	3 mos. Repeat Hx/algorithm Refer if Xray progression**	REFER or 3 mos. Repeat Xray/Cobb Refer if Xray progression**	REFER Visit in 1 month	REFER Visit in 1 month
Post-Menarcheal girl or Boy age 15-16	1 year. Repeat Hx/algorithm	6 mos. Repeat Hx/algorithm Refer if Xray progression**	6 mos. Repeat Xray/Cobb Refer if Xray progression**	6 mos. Repeat Xray/Cobb Refer if Xray progression**	REFER Visit in 1 Month if <u>></u> 45°
Skeletally Mature (2y post menarche or age 17-18)	No Treatment Reassure	No Treatment Reassure	5 Years. Repeat Xray/Cobb Refer if Xray progression**	5 Years. Repeat Xray/Cobb Refer if Xray progression**	REFER Visit in 1 Month if >45°

RED FLAGS HIGHER RISK OF PROGRESSION Left Curvature Neurological Abnormalities Foot Deformity •Pain Double Curves Neurofibromatosis

 Connective Tissue Disorders ·Leg Length Discrepancy Sign of near completion of growth = gained <1cm in height in 6 months **Xray progression = increase in Cobb Angle of 5 degrees or more

April 2009

More severe curves

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