

## MDH Recommendations on Scoliosis School Screening

MDH recommends selective screening in schools according to the following guidelines:

- Girls are to be screened in the fall of 5<sup>th</sup> grade AND spring of 6<sup>th</sup> grade.
- Screening is no longer recommended for boys.
- The preferred screening method is the scoliometer, used according to instructions.
- Children screened with an angle of trunk rotation (ATR) greater than or equal to 6 degrees are to be referred to their primary care provider.
- No watch list is recommended for children with an ATR less than 6 degrees.

MDH will continue to provide consultation and technical assistance for development of scoliosis materials and keep the MDH website up-to-date on school-based scoliosis screening recommendations.

Gillette Children’s Specialty Healthcare and Shriners Hospitals for Children will continue to lead scoliosis screening seminars and education. Dates of upcoming trainings will be posted on the Training and Education link on this website as available.

*Table: Changes to Recommendations*

<b>MDH Scoliosis School Screening Recommendations Revisions</b>		
	<b>2008 Recommendations</b>	<b>2003 Recommendations</b>
<b>Periodicity</b>	Girls in fall of 5 <sup>th</sup> grade and spring of 6 <sup>th</sup> grade  Not recommended for boys	Girls in 5 <sup>th</sup> and 8 <sup>th</sup> grades  Boys in 8 <sup>th</sup> or 9 <sup>th</sup> grade
<b>Instrument</b>	Scoliometer, used according to instructions	Adam’s Forward Bending Test with scoliometer
<b>Referral</b>	At 6 degrees ATR* or greater  To primary care provider  No watch list	7 degrees ATR* or greater, lordosis or kyphosis  To primary care provider  Watch list for 5-6 degrees ATR* Rescreened within 3 months
*ATR is the angle of trunk rotation as measured by the scoliometer		