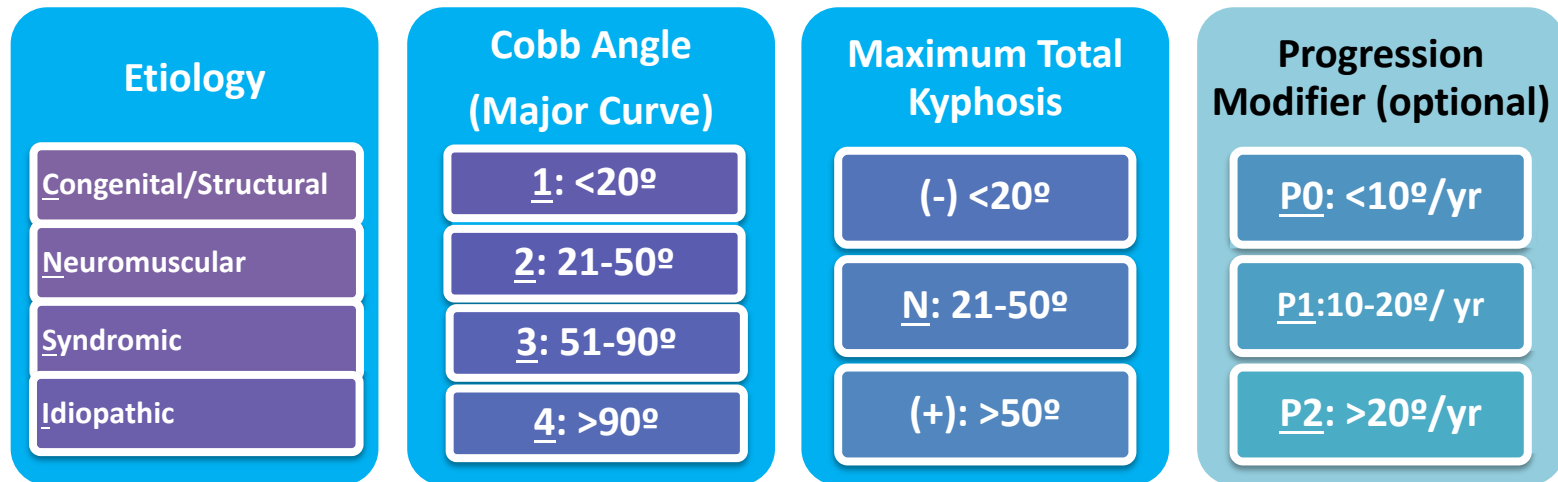


Classification for EOS (C-EOS)



Etiology (In order of priority):

- **Congenital/Structural**: Curves developing due to a structural abnormality/asymmetry of the spine and/or thoracic cavity; includes hemivertebrae, fused ribs, post-thoracotomy, or CDH.
- **Neuromuscular**: Patients with neuromuscular disease (i.e SMA, Cerebral Palsy, muscular dystrophies, etc.)
- **Syndromic**: Syndromes with known or possible association with scoliosis (including spinal dysraphism)
- **Idiopathic**: No clear causal agent (can include children with a significant co-morbidity that has no defined association with scoliosis)

Cobb Angle: Measurement of major spinal curve in position of most gravity

Maximum measurable Kyphosis: between any 2 levels

Annual Progression Ratio Modifier (optional):

Progression per year; min. 6 months between observation

$$(\text{Cobb @ } t_2) - (\text{Cobb @ } t_1) \quad \times \quad \frac{12 \text{ months}}{[t_2 - t_1]}$$