



Fig. E-1  
Nominal group technique: A detailed timeline of the modified, temporally extended version of the nominal group technique utilized in this development study. EOS = early-onset scoliosis, POSNA = Pediatric Orthopaedic Society of North America, and ICEOS = International Congress of Early Onset Scoliosis.

TABLE E-1 Scoliosis Classification Systems*			
Study	Type of Scoliosis	Classification Objective	Component(s)
Ponseti and Friedman <sup>28</sup> (1950)	Adolescent idiopathic scoliosis	Compare clinical course and prognosis	Curve pattern
Goldstein and Waugh <sup>29</sup> (1973)	Pediatric scoliosis	Define terminology and standardize communication	Curve pattern and etiology
King et al. <sup>8</sup> (1983)	Adolescent idiopathic scoliosis	Selection of arthrodesis levels in thoracic idiopathic scoliosis	Age, Cobb angle, curve pattern, vertebral rotation, curve flexibility, and stable vertebra
Coonrad et al. <sup>30</sup> (1998)	Adolescent idiopathic scoliosis	Improved written and oral communication	Curve pattern
Lenke et al. <sup>7</sup> (2001)	Adolescent idiopathic scoliosis	Selection of arthrodesis levels	Curve pattern, thoracic kyphosis, and coronal balance
Qiu <sup>6</sup> (2007)	Idiopathic scoliosis	Selection of approach and arthrodesis levels	Cobb angle, flexibility, apical rotation, location of stable vertebra, and kyphosis
Aebi <sup>31</sup> (2005)	Adult scoliosis	Prediction of the natural history of deformity	Etiology or cause
Schwab et al. <sup>33</sup> (2006)	Adult scoliosis	Providing a framework to standardize clinical communication	Cobb angle, deformity apex, lumbar lordosis, and intervertebral subluxation
Lowe et al. <sup>32</sup> (2006)	Adult scoliosis	Framework for an evidence-based approach to the management of adult scoliosis	Curve pattern, regional sagittal modifier, lumbar degenerative modifier, and global balance modifier
*A summary of previously described classifications of scoliosis. Components of each classification system were considered during the developmental process.			