COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED WILLIAMS ET AL.

Development and Initial Validation of the Classification of Early-Onset Scoliosis (C-EOS) http://dx.doi.org/10.2106/JBJS.M.00253

Page 1 of 2

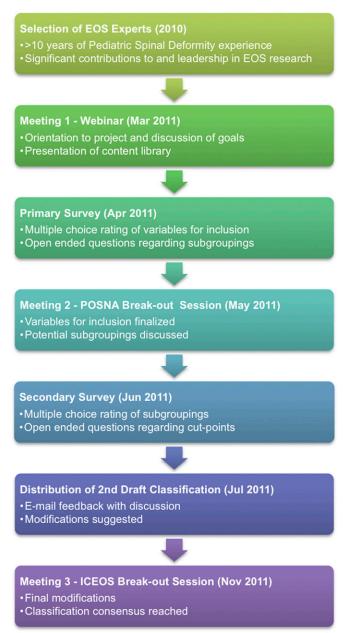


Fig. E-1

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.

Copyright © by The Journal of Bone and Joint Surgery, Incorporated DEVELOPMENT AND INITIAL VALIDATION OF THE CLASSIFICATION OF EARLY-ONSET SCOLIOSIS (C-EOS) http://dx.doi.org/10.2106/JBJS.M.00253

D	\sim		c	_
Page	- 7.	O	r	1

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

developmental process.