

General Health Status		Spine-specific Status		Imaging		Type of Deformity		
Demographics	Comorbidities	Health Status	Neurologic Status	Radiograph	MRI	Etiology		
Age (≥18 y) <input type="text"/> (years)	<ul style="list-style-type: none"> • Cardiopulmonary Deficit* <ul style="list-style-type: none"> ○ Yes ○ No • Depression* <ul style="list-style-type: none"> ○ Yes ○ No • Diabetes Mellitus* <ul style="list-style-type: none"> ○ Yes ○ No • Smoking Status <ul style="list-style-type: none"> ○ Yes, current-smoker ○ Yes, former smoker ○ No, never-smoker • Obesity (BMI ≥30) <ul style="list-style-type: none"> ○ Yes ○ No • Osteoporosis* (radiologically confirmed) <ul style="list-style-type: none"> ○ Yes ○ No 	Functional Ability <ul style="list-style-type: none"> • ODI v2.1a (0-100) <input type="text"/> /100 	Neurological Impairment <ul style="list-style-type: none"> • Radicular Pain <ul style="list-style-type: none"> ○ Yes with dermatome involvement ○ Yes with no specific dermatome involvement ○ No • Motor Weakness <ul style="list-style-type: none"> ○ Yes & clinically relevant ○ Yes & clinically not relevant† ○ No • Loss of Sensation <ul style="list-style-type: none"> ○ Yes & clinically relevant ○ Yes & clinically not relevant† ○ No 	Coronal Plane <ul style="list-style-type: none"> • Curve type (SRS-Schwab) <ul style="list-style-type: none"> ○ Thoracic ○ Lumbar ○ Double ○ No major coronal deformity • Balance (Obeid Type) <ul style="list-style-type: none"> ○ 0 'Balanced' ○ 1&2 'Imbalanced' • Largest Cobb Angle* (degree) <input type="text"/> (continuous) • Documented Progression <ul style="list-style-type: none"> ○ Yes & <input type="text"/> (degrees) ○ No • Alignment* (CSVL - C7PL) <input type="text"/> (mm) 	Neural Compression 'Stenosis'* <ul style="list-style-type: none"> ○ Yes & clinically relevant ○ Yes & clinically not relevant† ○ No 	(Aebi Classification: Type I, II or III) <ul style="list-style-type: none"> ○ I Primary degenerative 'de novo' ○ II Adult Idiopathic Scoliosis (AdIS) ○ III Secondary degenerative <u>Spine related</u> <ul style="list-style-type: none"> □ Post-trauma □ Post-tumor □ Post-surgery AIS & other deformity □ Scheuermann's □ Congenital □ Osteoporotic □ Inflammatory disease <u>Motor control related</u> <ul style="list-style-type: none"> □ Neuromuscular □ Multiple Sclerosis □ Parkinson's disease 		
Gender <ul style="list-style-type: none"> ○ Female ○ Male 		Back Pain <ul style="list-style-type: none"> • NPRS (0-10) <input type="text"/> /10 					Leg Pain <ul style="list-style-type: none"> • NPRS (0-10) <input type="text"/> /10 	Sagittal Plane <ul style="list-style-type: none"> • Pl* (degree) <input type="text"/> (continuous) • PT* (degree) <input type="text"/> (continuous) • LL* (degree) <input type="text"/> (continuous) • SVA* (mm) <input type="text"/> (continuous) • Compensated Spine* <ul style="list-style-type: none"> □ Yes & at thoracic □ Yes & at thoracolumbar □ Yes & at lumbar □ Yes & at sacropelvis ○ No
Social Support <ul style="list-style-type: none"> ○ Yes & informal care such as family / friends / neighbors ○ Yes & formal professional care such as home care ○ No 		HRQoL <ul style="list-style-type: none"> • EQ5D-3L (1-3) <input type="text"/> /3, <input type="text"/> /3, <input type="text"/> /3, <input type="text"/> /3, <input type="text"/> /3 • EQ VAS: 0-100 <input type="text"/> (Utility score§: -0.330-1.0) • SRS-22r (1-5) <ul style="list-style-type: none"> <input type="text"/> /5 (Function) <input type="text"/> /5 (Pain) <input type="text"/> /5 (Self-Image) <input type="text"/> /5 (Mental Health) <input type="text"/> /5 (Satisfaction) <input type="text"/> /5 (Subtotal) <input type="text"/> /5 (Total) 					Expectations <ul style="list-style-type: none"> • <input type="text"/> (CEQ item#) 	
Physical Status <ul style="list-style-type: none"> ○ ASA 1 ○ ASA 2 ○ ASA 3 ○ ASA 4 		Frailty* <ul style="list-style-type: none"> ○ Yes & clinically relevant ○ Yes & clinically not relevant† ○ No 					Previous Thoracolumbar Spine Surgery <ul style="list-style-type: none"> ○ Yes & <input type="text"/> (number) ○ No 	

LEGEND

Provides space for filling in appropriate value / number.
 ○ Indicates single-choice options. Please only tick one of the options.
 □ Indicates multiple-choice options. Please tick whichever applies. Can be none.
 * These items do not yet have a widely accepted measurement instrument in the literature. Please choose based on your own clinical expert opinion.

† Clinically not relevant—referring to either not contributing to decision-making, or lacking correlation between imaging and clinical findings.
 § Please provide the score when it is available.
 # CEQ set 1 item 4: By the end of the treatment period, how much improvement in your symptoms do you think will occur? Answer options: 0; 10; 20; 30; 40; 50; 60; 70; 80; 90; 100%
 ‡ SRS manual. Please indicate as positive or negative whenever applicable.



Source: Naresh-Babu J, Kwan KY, Wu Y, Yilgor C, Alanay A, Cheung KM, Polly Jr DW, Park JB, Ito M, Lenke LG, van Hooff ML.

AO Spine adult spinal deformity patient profile: a paradigm shift in comprehensive patient evaluation in order to optimize treatment and improve patient care. *Global Spine Journal*. 2023 Jul;13(6):1490-501.

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