## AO Spine Adult Spinal Deformity | Patient Profile

General Health Status		Spine-Specific Status		Imaging		Type of Deformity
Demographics	Comorbidities	Health Status	Neurologic Status	Radiograph	MRI	Etiology
Age (≥18 y) —(years) Gender o Female o Male Social Support o Yes & informal care such as family / friends / neighbors o Yes & formal professional care such as home care o No	Cardiopulmonary Deficit* $\circ$ Yes $\circ$ No Depression* $\circ$ Yes $\circ$ No Diabetes Mellitus* $\circ$ Yes $\circ$ No Smoking Status $\circ$ Yes, current-smoker $\circ$ Yes, former smoker $\circ$ Yes, former smoker $\circ$ Yes, former smoker $\circ$ No, never-smoker Obesity (BMI $\geq$ 30) $\circ$ Yes $\circ$ No Osteoporosis* (radiologically confirmed) $\circ$ Yes $\circ$ No Physical Status $\circ$ ASA 1 $\circ$ ASA 2 $\circ$ ASA 2 $\circ$ ASA 3 $\circ$ ASA 4 Frailty* $\circ$ Yes & clinically relevant $\circ$ Yes & clinically not relevant <sup>+</sup> $\circ$ No	Functional Ability         ODI v2.1a (0-100)        /100         Back Pain         NPRS (0-10)        /10         Leg Pain         NPRS (0-10)        /10         HR-Q o L         EQ5D-3L (1-3)        /3,/3,/3,/3,/3        /100 (EQ VAS: 0-100)        (Utility score§: -0.330-1.0)         SRS-22r (1-5)        /5 (Function)        /5 (Self-Image)        /5 (Self-Image)        /5 (Subtotal)        /5 (Total)         Expectations         (CEQ item#)         Previous Thoracolumbar         Spine Surgery         o Yes & (number)         o No	<ul> <li>Neurological Impairment</li> <li>Radicular pain <ul> <li>Yes with dermatome involvement</li> <li>Yes with no specific dermatome involvement</li> <li>No</li> </ul> </li> <li>Motor Weakness <ul> <li>Yes &amp; clinically relevant</li> <li>Yes &amp; clinically not relevant<sup>†</sup></li> <li>No</li> </ul> </li> <li>Loss of Sensation <ul> <li>Yes &amp; clinically relevant</li> <li>Yes &amp; clinically not relevant<sup>†</sup></li> <li>No</li> </ul> </li> </ul>	Coronal plane Curve type (SRS-Schwab) o Thoracic o Lumbar o Double o No major coronal deformity Balance (Obeid Type) o O 'Balanced' o 1&2 'Imbalanced' Largest Cobb Angle* (degree)(continuous) Documented Progression o Yes &(degrees) o No Alignment* (CSVL - C7PL)(mm) Sagittal plane PI* (degree)(continuous) PT* (degree)(continuous) LL* (degree)(continuous) SVA* (mm)(continuous) Compensated Spine* □ Yes & at thoracic □ Yes & at horacic □ Yes & at sacropelvis o No	Neural Compression 'Stenosis'* o Yes & clinically relevant o Yes & clinically not relevant <sup>+</sup> o No	Aebi Classification: Type I, II or III o I Primary degenerative 'de novo' o II Adult Idiopathic Scoliosis (AdIS) o III Secondary degenerative Spine related = Post-trauma = Post-tumor = Post-surgery AIS & other deformity = Scheuermann's = Congenital = Osteoporotic = Inflammatory disease Motor control related = Neuromuscular = Multiple Sclerosis = Parkinson

provides space for filling in appropriate value / number.
 Indicates single-choice options. Please only tick one from 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.



LEGEND

This work is licensed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view a copy of this license, visit http://creativecommons.org/licenses/by-nc-nd/4.0/.