

The T1 Pelvic Angle, a Novel Radiographic Measure of G for Both Spinal Inclination and Pelvic Tilt and Correlate Life

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Degenerative Spinal Deformity. <i>Neurosurgery</i> , 2015, 77, S75-S91.	0.6	116
4	Clinical and stereoradiographic analysis of adult spinal deformity with and without rotatory subluxation. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2015, 101, 613-618.	0.9	22
5	Clinical Implications of Spino-pelvic Parameters for the Outcome of Spinal Surgery for Lumbar Degenerative Diseases. <i>Journal of Korean Society of Spine Surgery</i> , 2016, 23, 188.	0.1	0
6	The Relationship between T1 Sagittal Angle and Sagittal Balance: A Retrospective Study of 119 Healthy Volunteers. <i>PLoS ONE</i> , 2016, 11, e0160957.	1.1	14
7	Spino-Pelvic Parameters in Adult Spinal Deformities. <i>The Journal of the Korean Orthopaedic Association</i> , 2016, 51, 9.	0.0	7
8	Defining Spino-Pelvic Alignment Thresholds. <i>Spine</i> , 2016, 41, 62-68.	1.0	308
9	Variations in Sagittal Alignment Parameters Based on Age. <i>Spine</i> , 2016, 41, 1826-1836.	1.0	113
10	Clinical Relevance of the SRS-Schwab Classification for Degenerative Lumbar Scoliosis. <i>Spine</i> , 2016, 41, E282-E288.	1.0	39
11	Lumbar Lordosis Minus Thoracic Kyphosis. <i>Spine</i> , 2016, 41, 399-403.	1.0	21
12	The Successful Practice of Evidence-based Medicine May Be Contingent Upon the Methods We Use to Measure Our Interventions. <i>Spine</i> , 2016, 41, E163-E164.	1.0	1
13	Influence of T1 Slope on the Cervical Sagittal Balance in Degenerative Cervical Spine. <i>Spine</i> , 2016, 41, 185-190.	1.0	83
14	T1 Pelvic Angle Is a Useful Parameter for Postoperative Evaluation in Adult Spinal Deformity Patients. <i>Spine</i> , 2016, 41, 1641-1648.	1.0	33
15	Geographic and Ethnic Variations in Radiographic Disability Thresholds. <i>Neurosurgery</i> , 2016, 78, 793-801.	0.6	15
16	Evidence-based Recommendations for Spine Surgery. <i>Spine</i> , 2016, 41, E165-E173.	1.0	5
17	Clinical and Radiographic Evaluation of Adult Spinal Deformity. <i>Clinical Spine Surgery</i> , 2016, 29, 6-16.	0.7	49
18	Spontaneous Improvement of Compensatory Knee Flexion After Surgical Correction of Mismatch Between Pelvic Incidence and Lumbar Lordosis. <i>Spine</i> , 2016, 41, 1303-1309.	1.0	10
19	Sagittal malalignment has a significant association with postoperative leg pain in adult spinal deformity patients. <i>European Spine Journal</i> , 2016, 25, 2442-2451.	1.0	18
20	Role of T1 Pelvic Angle in Assessing Sagittal Balance in Outpatients With Unspecific Low Back Pain. <i>Medicine (United States)</i> , 2016, 95, e2964.	0.4	9

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21	When is compensation for lumbar spinal stenosis a clinical sagittal plane deformity?. Spine Journal, 2016, 16, 971-981.	0.6	39
22	Normative values of spino-pelvic sagittal alignment, balance, age, and health-related quality of life in a cohort of healthy adult subjects. European Spine Journal, 2016, 25, 3675-3686.	1.0	160
23	Fifteen to twenty-five year functional outcomes of twenty-two patients treated with posterior Cotrel-Dubousset type instrumentation: a limited but detailed review of outcomes. Scoliosis and Spinal Disorders, 2016, 11, 18.	2.3	14
24	Global tilt: a single parameter incorporating spinal and pelvic sagittal parameters and least affected by patient positioning. European Spine Journal, 2016, 25, 3644-3649.	1.0	105
25	Variability Over Time of Preoperative Sagittal Alignment Parameters. Spine, 2016, 41, 1896-1902.	1.0	1
26	De novo degenerative lumbar scoliosis: a systematic review of prognostic factors for curve progression. European Spine Journal, 2016, 25, 2347-2358.	1.0	53
27	The cohort study for the determination of reference values for spinopelvic parameters (T1 pelvic Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	1.0	63
28	Optimum pelvic incidence minus lumbar lordosis value can be determined by individual pelvic incidence. European Spine Journal, 2016, 25, 3638-3643.	1.0	61
29	Impact of Cervical Sagittal Alignment Parameters on Neck Disability. Spine, 2016, 41, 371-377.	1.0	137
30	Standing sagittal alignment of the whole axial skeleton with reference to the gravity line in humans. Journal of Anatomy, 2017, 230, 619-630.	0.9	92
31	Differentiating Hip Pathology From Lumbar Spine Pathology: Key Points of Evaluation and Management. Journal of the American Academy of Orthopaedic Surgeons, The, 2017, 25, e23-e34.	1.1	36
32	Full-Body Analysis of Age-Adjusted Alignment in Adult Spinal Deformity Patients and Lower-Limb Compensation. Spine, 2017, 42, 653-661.	1.0	45
33	Radiologic Parameters Can Affect the Preoperative Decision Making of Three-Column Spinal Osteotomies in the Treatment of Severe and Stiff Kyphoscoliosis. Spine, 2017, 42, E1371-E1379.	1.0	12
34	Tridimensional Analysis of Rotatory Subluxation and Sagittal Spinopelvic Alignment in the Setting of Adult Spinal Deformity. Spine Deformity, 2017, 5, 255-264.	0.7	16
35	Radiological lumbar stenosis severity predicts worsening sagittal malalignment on full-body standing stereoradiographs. Spine Journal, 2017, 17, 1601-1610.	0.6	17
36	Surgical management of adult spinal deformity: Indications, surgical outcomes, and health-related quality of life. Seminars in Spine Surgery, 2017, 29, 72-76.	0.1	0
37	Thoracolumbar Realignment Surgery Results in Simultaneous Reciprocal Changes in Lower Extremities and Cervical Spine. Spine, 2017, 42, 799-807.	1.0	30
38	Cervical sagittal alignment in adolescent idiopathic scoliosis patients (Lenke type 1â€“6). Journal of Orthopaedic Science, 2017, 22, 254-259.	0.5	22

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39	Total Hip Arthroplasty in the Spinal Deformity Population: Does Degree of Sagittal Deformity Affect Rates of Safe Zone Placement, Instability, or Revision?. <i>Journal of Arthroplasty</i> , 2017, 32, 1910-1917.	1.5	171
40	A Preliminary Algorithm Using Spine Measurement Software to Predict Sagittal Alignment Following Pedicle Subtraction Osteotomy. <i>Global Spine Journal</i> , 2017, 7, 543-551.	1.2	0
41	A new classification system for degenerative spondylolisthesis of the lumbar spine. <i>European Spine Journal</i> , 2017, 26, 3096-3105.	1.0	38
42	Clinical and radiographic evaluation of adult spinal deformities. <i>Seminars in Spine Surgery</i> , 2017, 29, 166-174.	0.1	1
43	Laminoplasty versus laminectomy with posterior spinal fusion for multilevel cervical spondylotic myelopathy: influence of cervical alignment on outcomes. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 508-517.	0.9	88
44	Asymmetric pedicle subtractionosteotomy (aPSO) guided by a 3D-printed model to correct a combined fixed sagittal and coronal imbalance. <i>Neurosurgical Review</i> , 2017, 40, 689-693.	1.2	10
45	Changes of spinopelvic parameters in different positions. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 1223-1232.	1.3	24
46	Potential of predictive computer models for preoperative patient selection to enhance overall quality-adjusted life years gained at 2-year follow-up: a simulation in 234 patients with adult spinal deformity. <i>Neurosurgical Focus</i> , 2017, 43, E2.	1.0	27
47	Novel Angular Measures of Cervical Deformity Account for Upper Cervical Compensation and Sagittal Alignment. <i>Clinical Spine Surgery</i> , 2017, 30, E959-E967.	0.7	32
48	Beyond Pelvic Incidence—Lumbar Lordosis Mismatch: The Importance of Assessing the Entire Spine to Achieve Global Sagittal Alignment. <i>Global Spine Journal</i> , 2017, 7, 536-542.	1.2	32
49	Pelvic incidence: a fixed value or can you change it?. <i>Spine Journal</i> , 2017, 17, 1565-1569.	0.6	29
50	Are sagittal spinopelvic radiographic parameters significantly associated with quality of life of adult spinal deformity patients? Multivariate linear regression analyses for pre-operative and short-term post-operative health-related quality of life. <i>European Spine Journal</i> , 2017, 26, 2176-2186.	1.0	72
51	Is It Possible To Evaluate the Ideal Cervical Alignment for Each Patient Needing Surgery? An Easy Rule To Determine the Appropriate Cervical Lordosis in Preoperative Planning. <i>World Neurosurgery</i> , 2017, 97, 471-478.	0.7	16
52	Global tilt and lumbar lordosis index: two parameters correlating with health-related quality of life scores—but how do they truly impact disability?. <i>Spine Journal</i> , 2017, 17, 480-488.	0.6	36
53	Cervical sagittal deformity develops after PJK in adult thoracolumbar deformity correction: radiographic analysis utilizing a novel global sagittal angular parameter, the CTPA. <i>European Spine Journal</i> , 2017, 26, 1111-1120.	1.0	36
54	Recent and Emerging Advances in Spinal Deformity. <i>Neurosurgery</i> , 2017, 80, S70-S85.	0.6	85
55	ADULT SPINE DEFORMITY - AN OVERVIEW OF RADIOGRAPHIC AND CLINICAL CONSIDERATIONS. <i>Coluna/Columna</i> , 2017, 16, 149-152.	0.0	4
56	Sagittal Vertical Axis, Spinosacral Angle, Spinopelvic Angle, and T1 Pelvic Angle. <i>Clinical Spine Surgery</i> , 2017, 30, E871-E876.	0.7	8

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57	Correlation Between Lumbopelvic and Sagittal Parameters and Health-Related Quality of Life in Adults With Lumbosacral Spondylolisthesis. <i>Global Spine Journal</i> , 2018, 8, 17-24.	1.2	19
58	Radiographic Measurements of Spinal Alignment: Which Are Clinically Relevant?. <i>Contemporary Spine Surgery</i> , 2018, 19, 1-7.	0.2	2
59	Inter/Intraobserver Reliability of T1 Pelvic Angle (TPA), a Novel Radiographic Measure for Global Sagittal Deformity. <i>Spine</i> , 2018, 43, E1290-E1296.	1.0	9
60	Postoperative Status of Global Sagittal Alignment With Compensation in Adult Spinal Deformity. <i>Spine</i> , 2018, 43, 1631-1637.	1.0	6
61	Full-Body Analysis of Adult Spinal Deformity Patients' Age-Adjusted Alignment at 1 Year. <i>World Neurosurgery</i> , 2018, 114, e775-e784.	0.7	10
62	Radiological severity of hip osteoarthritis in patients with adult spinal deformity: the effect on spinopelvic and lower extremity compensatory mechanisms. <i>European Spine Journal</i> , 2018, 27, 2294-2302.	1.0	27
63	Xipho-pubic angle (XPA) correlates with patient-reported outcomes in a population of adult spinal deformity: results from a multi-center cohort study. <i>European Spine Journal</i> , 2018, 27, 670-677.	1.0	5
64	Transposas Approach Nuances. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 407-417.	0.8	2
65	Sagittal radiographic parameters demonstrate weak correlations with pretreatment patient-reported health-related quality of life measures in symptomatic de novo degenerative lumbar scoliosis: a European multicenter analysis. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 573-580.	0.9	33
66	NRS20: Combined Back and Leg Pain Score. <i>Spine</i> , 2018, 43, 1184-1192.	1.0	12
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71	Performance on Balance Evaluation Systems Test (BESTest) Impacts Health-Related Quality of Life in Adult Spinal Deformity Patients. <i>Spine</i> , 2018, 43, 637-646.	1.0	16
72	Analysis of Successful Versus Failed Radiographic Outcomes After Cervical Deformity Surgery. <i>Spine</i> , 2018, 43, E773-E781.	1.0	31
73	Spinopelvic Changes Based on the Simplified SRS-Schwab Adult Spinal Deformity Classification. <i>Spine</i> , 2018, 43, 497-502.	1.0	27
74	Postoperative Change of Thoracic Kyphosis after Corrective Surgery for Adult Spinal Deformity. <i>Spine Surgery and Related Research</i> , 2018, 2, 283-289.	0.4	5
75	Spinopelvic Balance. , 2018, , 281-287.		1

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76	Reliability of sagittal vertical axis measurement and association with measures of age-related hyperkyphosis. <i>Journal of Physical Therapy Science</i> , 2018, 30, 1417-1423.	0.2	9
77	3 sagittal balanceSpinopelvic Parameters and Sagittal Balance. , 2018, , .		0
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83	Global sagittal alignment in elderly patients with osteoporosis and its relationship with severity of vertebral fracture and quality of life. <i>Archives of Osteoporosis</i> , 2018, 13, 95.	1.0	21
84	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 1479-1486.	1.0	31
85	Validation of prone intraoperative measurements of global spinal alignment. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 187-192.	0.9	12
86	The value of sitting radiographs: analysis of spine flexibility and its utility in preoperative planning for adult spinal deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 414-421.	0.9	15
87	Sagittal Spinal Alignment in Adult Spinal Deformity. <i>JBJS Reviews</i> , 2018, 6, e2-e2.	0.8	52
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89	Interpretation of Spinal Radiographic Parameters in Patients With Transitional Lumbosacral Vertebrae*. <i>Spine Deformity</i> , 2018, 6, 587-592.	0.7	9
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94	Adult spinal deformity. <i>Lancet, The</i> , 2019, 394, 160-172.	6.3	247

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96	Uncertainty in the Relationship Between Sagittal Alignment and Patient-Reported Outcomes. <i>Neurosurgery</i> , 2020, 86, 485-491.	0.6	9
97	Spinopelvic Compensatory Mechanisms for Reduced Hip Motion (ROM) in the Setting of Hip Osteoarthritis. <i>Spine Deformity</i> , 2019, 7, 923-928.	0.7	37
98	Advances in Preoperative Planning: When, How and What to Measure. <i>Operative Techniques in Orthopaedics</i> , 2019, 29, 100713.	0.2	1
99	Importance of Spinal Alignment in Primary and Metastatic Spine Tumors. <i>World Neurosurgery</i> , 2019, 132, 118-128.	0.7	4
100	Measurement of Spinopelvic Angles on Prone Intraoperative Long-Cassette Lateral Radiographs Predicts Postoperative Standing Global Alignment in Adult Spinal Deformity Surgery. <i>Spine Deformity</i> , 2019, 7, 325-330.	0.7	14
101	Cervical spine alignment following surgery for adolescent idiopathic scoliosis (AIS): a pre-to-post analysis of 81 patients. <i>BMC Surgery</i> , 2019, 19, 7.	0.6	13
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103	Surgical Treatment of Flat Back Syndrome With Anterior Hyperlordotic Cages. <i>Operative Neurosurgery</i> , 2020, 18, 261-270.	0.4	10
104	Sagittal spinal parameters after en bloc resection of mobile spine tumors. <i>Spine Journal</i> , 2019, 19, 1606-1612.	0.6	6
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106	Full-spine radiographs: what others are reporting—a survey of Society of Skeletal Radiology members. <i>Skeletal Radiology</i> , 2019, 48, 1759-1763.	1.2	1
107	Predicting the Effect of Bilateral Pelvic Osteotomy on Sagittal Alignment Correction and Surrounding Muscles: A Mathematical Model. <i>Advances in Orthopedics</i> , 2019, 2019, 1-8.	0.4	0
108	Location of correction within the lumbar spine impacts acute adjacent-segment kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 69-77.	0.9	27
109	Update on lumbar stenosis and degenerative scoliosis: Deformity considerations when treating lumbar stenosis. <i>Seminars in Spine Surgery</i> , 2019, 31, 100716.	0.1	0
110	Classification of Adult Spinal Deformity: Review of Current Concepts and Future Directions. <i>Spine Surgery and Related Research</i> , 2019, 3, 17-26.	0.4	16
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112	5 Sagittal Balance: The Main Parameters. , 2019, , .		0

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114	12.4 Wiederherstellung der sagittalen Balance Balance sagittale. , 2019, , .		0
115	Repeat Radiography in Monitoring Structural Changes in the Treatment of Spinal Disorders in Chiropractic and Manual Medicine Practice: Evidence and Safety. Dose-Response, 2019, 17, 155932581989104.	0.7	17
116	Reciprocal Change in Sagittal Profiles After Adolescent Idiopathic Scoliosis Surgery With Segmental Pedicle Screw Construct. Spine, 2019, 44, 1705-1714.	1.0	10
117	The Dubouset Functional Test is a Novel Assessment of Physical Function and Balance. Clinical Orthopaedics and Related Research, 2019, 477, 2307-2315.	0.7	16
118	Prevalence and Predictive Factors of Concurrent Cervical Spinal Cord Compression in Adult Spinal Deformity. Spine, 2019, 44, 1049-1056.	1.0	3
119	Radiographic Categorization of the Hip-spine Syndrome in the Setting of Hip Osteoarthritis and Sagittal Spinal Malalignment. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, 659-666.	1.1	12
120	2.3 EOS-Imaging EOS-Imaging. , 2019, , .		0
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123	Postoperative lower limb compensation in patient with adult spinal deformity. Journal of Clinical Neuroscience, 2019, 59, 106-111.	0.8	5
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130	Reciprocal change of sagittal profile in unfused spinal segments and lower extremities after complex adult spinal deformity surgery including spinopelvic fixation: a full-body X-ray analysis. Spine Journal, 2020, 20, 380-390.	0.6	15

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131	Curve progression in de novo degenerative lumbar scoliosis combined with degenerative segment disease after short-segment fusion. <i>European Spine Journal</i> , 2020, 29, 85-92.	1.0	5
132	Age-based normal sagittal alignment in Chinese asymptomatic adults: establishment of the relationships between pelvic incidence and other parameters. <i>European Spine Journal</i> , 2020, 29, 396-404.	1.0	25
133	Scoliosis and Kyphosis. , 2020, , 882-889.		0
134	Risk Factor Analysis for Proximal Junctional Kyphosis After Adult Spinal Deformity Surgery: A New Simple Scoring System to Identify High-Risk Patients. <i>Global Spine Journal</i> , 2020, 10, 863-870.	1.2	16
135	The standing and sitting sagittal spinopelvic alignment of Chinese young and elderly population: does age influence the differences between the two positions?. <i>European Spine Journal</i> , 2020, 29, 405-412.	1.0	19
136	Low pelvic incidence is associated with Andersson lesions in ankylosing spondylitis patients with kyphosis. <i>Clinical Rheumatology</i> , 2020, 39, 1505-1512.	1.0	2
137	Should Sagittal Spinal Alignment Targets for Adult Spinal Deformity Correction Depend on Pelvic Incidence and Age?. <i>Spine</i> , 2020, 45, 250-257.	1.0	27
138	What is the optimal postoperative sagittal alignment in ankylosing spondylitis patients with thoracolumbar kyphosis following one-level pedicle subtraction osteotomy?. <i>Spine Journal</i> , 2020, 20, 765-775.	0.6	17
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142	The Gait Deviation Index as an indicator of gait abnormality among degenerative spinal pathologies. <i>European Spine Journal</i> , 2020, 29, 2591-2599.	1.0	5
143	The Importance of C2 Slope, a Singular Marker of Cervical Deformity, Correlates With Patient-reported Outcomes. <i>Spine</i> , 2020, 45, 184-192.	1.0	38
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145	Pelvic motion the key to understanding spineâ€™hip interaction. <i>EFORT Open Reviews</i> , 2020, 5, 522-533.	1.8	24
146	Variations of Sagittal Alignment in Standing Versus Sitting Positions Under the Roussouly Classification in Asymptomatic Subjects. <i>Global Spine Journal</i> , 2022, 12, 772-779.	1.2	3
147	Correction surgery for adult spinal deformity improves not only spinopelvic alignment but also the three-dimensional alignment of the lower extremities. <i>Journal of Orthopaedic Science</i> , 2020, 25, 946-952.	0.5	7
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150	<p>Lumbar Muscle Fat Content Has More Correlations with Living Quality than Sagittal Vertical Axis in Elderly Patients with Degenerative Lumbar Disorders</p>. Clinical Interventions in Aging, 2020, Volume 15, 1717-1726.	1.3	7
151	Use of the sagittal Cobb* angle to guide the rod bending in the treatment of thoracolumbar fractures: a retrospective clinical study. Journal of Orthopaedic Surgery and Research, 2020, 15, 574.	0.9	7
152	Correlation and Differences in Lumbopelvic Sagittal Alignment Parameters Between Lumbar Radiographs and Magnetic Resonance Images. Global Spine Journal, 2022, 12, 79-84.	1.2	7
153	C7 sacral tilt (C7ST): a novel spinopelvic parameter reveals the relationship between pelvic parameters and global spinal sagittal balance and converts pelvic parameters into spinal parameters. European Spine Journal, 2020, 29, 2384-2391.	1.0	0
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156	13 Adult Degenerative Scoliosis adult degenerative scoliosis. , 2020, , .		0
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