Publication List*
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*This list will be updated annually. For additions or corrections to this list, please contact
Spine Tango Project Lead spinetango@eurospine.org
Philosophy and background

1. European spine registry.

2. SSE Spine Tango: a European Spine Registry promoted by the Spine Society of Europe (SSE).

3. Does it take two to tango?


5. The rationale for a spine registry.


Publications 2020

1. Non-medical factors significantly influence the length of hospital stay after surgery for degenerative spine disorders.
   Mai D, Brand C, Haschtmann D, Pirvu T, Fekete TF, Mannion AF.


   Sunderland G, Foster M, Dheerendra S, Pillay R.
   Global Spine J. 2020 Jan 7:2192568219896541.

5. Primary lumbar decompression using ultrasonic bone curette compared to conventional technique.
   Moon RDC, Srikandarajah N, Clark S, Wilby MJ, Pigott TD.
Publications 2019

6. [Derived from the data of the European Spine Register: Spectrum of Spine Surgery in Switzerland]


8. Back Pain and Its Change After Surgery in Adolescents and Young Adults With Idiopathic Scoliosis.

9. Does neck pain as chief complaint influence the outcome of cervical total disc replacement?


11. Non-medical factors significantly influence the length of hospital stay after surgery for degenerative spine disorders.


13. Concomitant back pain as a predictor of outcome after single level lumbar microdecompressive surgery - A study of 995 patients.


15. The clinical and radiological outcomes of multilevel posterior lumbar interbody fusion in the treatment of degenerative scoliosis: a consecutive case series with minimum 2 years follow up.

Publications 2018


10. Shaping conservative spinal services with the Spine Tango Registry.

Publications 2017

11. A novel use of the Spine Tango registry to evaluate selection bias in patient recruitment into clinical studies: an analysis of patients participating in the Lumbar Spinal Stenosis Outcome Study (LSOS).


13. The Oswestry Disability Index, confirmatory factor analysis in a sample of 35,263 verifies a one-factor structure but practicality issues remain.


15. Predictors of improvement in quality of life and pain relief in lumbar spinal stenosis relative to patient age: a study based on the Spine Tango registry.

16. Comparison of peri-operative and 12-month lifestyle outcomes in minimally invasive transforaminal lumbar interbody fusion versus conventional lumbar fusion.

17. Is the duration of pre-operative conservative treatment associated with the clinical outcome following surgical decompression for lumbar spinal stenosis? A study based on the Spine Tango Registry.

Publications 2016


19. What level of pain are patients happy to live with after surgery for lumbar degenerative disorders?

20. Patient-reported outcome of surgical treatment for lumbar spinal epidural lipomatosis.
21. Dynamic posterior stabilization for degenerative lumbar spine disease: a large consecutive case series with long-term follow-up by additional postal survey. 

22. Adult degenerative scoliosis: comparison of patient-rated outcome after three different surgical treatments. 

23. Patient- Rated Outcomes of Lumbar Fusion in Patients With Degenerative Disease of the Lumbar Spine: Does Age Matter? 


26. Total disc arthroplasty versus anterior cervical interbody fusion: use of the Spine Tango registry to supplement the evidence from randomized control trials. 

27. Determination of the Oswestry Disability Index score equivalent to a "satisfactory symptom state" in patients undergoing surgery for degenerative disorders of the lumbar spine—a Spine Tango registry-based study. 


Publications 2015

29. The Importance of a Registry in Spinal Surgery. 

30. Assessment of outcome in patients undergoing surgery for intradural spinal tumor using the multidimensional patient-rated Core Outcome Measures Index and the modified McCormick Scale. 

31. The influence of cervical plate fixation with either autologous bone or cage insertion on radiographic and patient-rated outcomes after two-level anterior cervical discectomy and fusion. 

32. Lumbar facet joint effusion on MRI as a sign of unstable degenerative spondylolisthesis: should it influence the treatment decision? 
33. Spinal fracture reduction with a minimal-invasive transpedicular Schanz Screw system: clinical and radiological one-year follow-up.

34. Could less be more when assessing patient-rated outcome in spinal stenosis?

35. Patient outcomes after laminotomy, hemilaminectomy, laminectomy and laminectomy with instrumented fusion for spinal canal stenosis: a propensity score-based study from the Spine Tango registry.

36. A novel translaminar crossover approach for pathologies in the lumbar hidden zone.


Publications 2014

39. Applications of the ultrasonic bone cutter in spinal surgery--our preliminary experience.

40. Back pain in patients with degenerative spine disease and intradural spinal tumor: what to treat? when to treat?

41. The influence of comorbidity on the risks and benefits of spine surgery for degenerative lumbar disorders.

42. Validity of a single-item measure to assess leg or back pain as the predominant symptom in patients with degenerative disorders of the lumbar spine.

43. Do surgeon credentials affect the rate of incidental durotomy during spine surgery.

Publications 2013

44. A comparative effectiveness study of patient-rated and radiographic outcome after 2 types
of decompression with fusion for spondylotic myelopathy: anterior cervical discectomy versus corpectomy.

45. The assessment of complications after spine surgery: time for a paradigm shift?

46. Cross-cultural adaptation and validation of the Polish version of the core outcome measures index for low back pain.

47. Spine Tango annual report 2012.

Publications 2012

48. Comparative effectiveness research across two spine registries.

49. Reliability and validity of the cross-culturally adapted French version of the Core Outcome Measures Index (COMI) in patients with low back pain.

50. Validity and responsiveness of the Core Outcome Measures Index (COMI) for the neck.

51. Reliability and validity of the cross-culturally adapted Italian version of the Core Outcome Measures Index.

52. Hospital for joint diseases participates in international spine registry Spine Tango after successful pilot study.

53. Predictors of surgical, general and follow-up complications in lumbar spinal stenosis relative to patient age as emerged from the Spine Tango Registry.

Publications before 2012

54. A prospective, cohort study comparing translaminar screw fixation with transforaminal lumbar interbody fusion and pedicle screw fixation for fusion of the degenerative lumbar spine.

55. An observational study of patient-rated outcome after atlantoaxial fusion in patients with
rheumatoid arthritis and osteoarthritis.

56. The patient’s perspective on complications after spine surgery.


59. The outcome of decompression surgery for lumbar herniated disc is influenced by the level of concomitant preoperative low back pain.


61. Ratings of global outcome at the first post-operative assessment after spinal surgery: how often do the surgeon and patient agree?

62. Outcome assessment in low back pain: how low can you go?

63. The international spine registry SPINE TANGO: status quo and first results.

64. Microdiscectomy compared with standard discectomy: an old problem revisited with new outcome measures within the framework of a spine surgical registry.

65. [Spinal surgery in the elderly: does age have an influence on the complication rate?].

COMI


67. Validation of a Minimum Outcome Core Set in the Evaluation of Patients With Back Pain.