

Key benefits of Spine Tango: for individual users and national spine societies

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Spine Tango is an international registry enabling collection of standardised data on treatment effectiveness, patient safety and best practice as well as its usage in for quality assurance and research

15 years of
iterative
development

1 Key benefits for individual users

- **EUROSPINE's approach for registering spinal treatments**, incl. common language across borders (data structure, terms, definitions, outcome measures, implant specifications etc.)
- **Personal research database**
- **Access to a variety of valuable functions:**
 - **User, hospital and national benchmarking reports** comparing data to pooled data from other European hospitals
 - **Online statistics**
 - **Dashboard** showing frequent statistical requests
 - **Quick links** to frequently-used tasks (e.g. incomplete forms)
- **Access to the registry data for research purposes** (over 700,000 forms from five continents have been collected)
- **Participation in an international research network**
- **Ability to register any surgical and conservative spinal treatment** in a structured way
- **Access to numerous outcome instruments in various languages** (COMI, Oswestry, NDI, EQ3D, SF36, SRS30 etc.)
- **Evidence of your performance including feedback to users** through online statistics and regular benchmark reports as quality assurance instruments
- **Modern and continually-evolving registry platform:**
 - Compliant with the European General Data Protection Regulation

- Highest standards in information security (ISO27001)
- **Registry platform as a web-application** (no specific hardware required; the registry may be accessed from any location via web)
- **Electronic outcome collection using ePROMs** (automatically sends forms to patients via email and/or smartphone on a scheduled basis with no administrative burden for hospitals)
- **Access to the pan-European Implant Catalogue:**
 - Facilitates compliance with the European Union Medical Device Regulation with minimal burden to clinicians and hospitals
 - An industry-supported implant library and barcode scanning facility allow automatic and high-quality recordkeeping for every implant device
- **Access to prognostic models to predict patient outcome**, supporting informed decision-making and fostering realistic patient expectations

2 Specific benefits for national spine societies

- **Access to available data, knowhow and infrastructure incl. European Implant Library** (make it your own)
- **Data aggregation to produce statistically robust analyses sooner** (e.g. for national surveillance purposes)
- **'Develop once and share' platform features:** Access to the European Spine Registry generic services including all existing and future tools and functions at no additional cost
- **Flexible modular approach** that allows societies to tailor the registry to their individual needs while ensuring a minimal set of common data
- **Ability to create a personalised spine registry** based on Spine Tango content and infrastructure (optional)
- **Personal database**
- **Quality assurance and research tool** and proof of performance
- **Opportunity to develop national best practice standards** in spine care
- **Continuous collaborative development of the registry approach** in accordance with society needs
- **A full voting position on the Spine Tango Task Force** (Spine Tango governance responsible for further development of the registry)
- **Innovative financial model** (medium-term) based on subscription funding from industry reporting that applies certain income to reduce registry costs, registration costs and/or yield shared profits after fixed costs have been covered (to be developed)