**Benefits of participating in the Spine Tango Registry**

Participation in the Spine Tango Registry has many benefits for individual participants, but also for professional societies and all stakeholders in spine care.

**Why register data on your treatments**

For quality assurance and adverse event monitoring based on a large data pool. In particular, to benchmark your performance against pooled data from other hospitals. Participate in an international quality assurance and research network.

**Why a joint approach**

To have a common language (definitions, terms, information, outcome measures, standards etc.), to generate cross-border evidence and to join forces.

**What are my individual benefits as participant**

* Flexible setup (web-based)
* Multiple data entry options (online, webservice for batch data import from a local hospital system, mobile app is expected in 2025)
* Mature surgery form covering all spinal pathologies and treatments with a mandatory set of questions.
* Backed by >20 years of experience and multidisciplinary team
* Multilingual, currently offered in 9 languages
* Numerous Patient Reported outcomes (PROMs) instruments available
* Individual personal data... General Data Protection Regulation (GDPR) compliant
* Continuous further development
* Implant catalogue fed by MedTech with >200,000 products from 75 manufacturers

Available data to compare to

* Nearly 200,000 surgeries and 700,000 PROMs

Functions

* All key functions including data search and export
* ePROMs function which automatically sends PROMs (currently limited to COMI, COMI add-on questions and EQ-5D-5L) pre- and post-operatively and monitors its status

Reports

* Hospitals benchmarking reports
* Surgeon benchmarking reports
* Bespoke reports

Participation in a benchmarking registry as a certification criterion

* a certification criterion for Surgical Spine Centre of Excellence

Research

* Research with own data
* Research with all pooled international data (req. study protocol to be approved by Tango's committee) with comprehensive statistical support
* Being part of the international research network and in the research projects of other hospitals
* Possibility of prospective studies incl. nested studies
* Use of prediction models (besides some available models, a large EU HORIZON consortium project is currently developing further models as well as a visualization tool).

Spine Atlas Initiative

* Automatic participation in the international data calls of the Spine Atlas Initiative including its specific benefits as well as group co-authorship on publications.

**Requirements for participants for joining the Registry Platform**

Participation in the Spine Tango registry platform is offered free of charge to all EUROSPINE members and their hospitals.

***Participation in the joint Spine Tango and ISIN nested project on intraoperative neuromonitoring is also free of charge and does not require EUROSPINE membership.***

Teams and Conditions of the Registry, which require participants to comply with their local regulations for the registration of patient data.