SIRIS
schweizerisches implantat register
registre suisse des implants
registro svizzero delle protesi
swiss implant registry

EURO SPINE
Spine Society of Europe

SIRIS Spine – PRIMARY

◯ = only one answer allowed ☐ = multiple answers allowed

Admission / Pathology

Main pathology
◯ degenerative disease
◯ spondylolisthesis (non degen.)
◯ osteoporotic fracture

Current smoker
◯ yes ◯ no ◯ unknown

Height [cm] **Weight** [kg]

Type of degeneration - primary
◯ disc herniation
◯ spinal stenosis
◯ degenerative spondylolistheis
◯ segment degeneration
◯ degenerative deformity
[other]

Type of spondylolistesis
◯ Type II (isthmic)
[other]

Type of degeneration - secondary
☐ none
☐ disc herniation
☐ spinal stenosis
☐ degenerative spondylolistheis
☐ segment degeneration
☐ degenerative deformity
[other]

Grade of spondylolistesis
◯ 0 ◯ I ◯ II ◯ III ◯ IV
◯ spondyloptosis (V)

Fracture cause
◯ spontaneous ◯ traumatic

Fracture age
◯ ≤14 days ◯ 15 – 28 days

Classification of fracture (OF grade)
In the case of multiple fractures, please select the highest OF grade
◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ 5

Previous spine surgeries
at same or adjacent level(s)
◯ 0 ◯ 1 ◯ 2 ◯ 3 ◯ 4 ◯ ›4

Surgical procedure

Surgery date [dd/mm/jjjj]

Surgeon name

Chop codes

Implant registration
◯ minimal registration
Manufacturer, Brand
◯ detailed registration
Catalogue Number

Instructed surgery
◯ yes ◯ no

Anterior access[1]
◯ no anterior access
◯ thoracotomy
◯ retroperitoneal
◯ transperitoneal
◯ transpsoas (XLIF)
[other]

[1] Only possible for a non-degenerative spondylolisthesis.

Posterior access
◯ no posterior access
◯ midline
◯ paramedian

Morbidity state (ASA)
◯ ASA 1 no disturbance
◯ ASA 2 mild/moderate
◯ ASA 3 severe
◯ ASA 4 life threatening
◯ ASA 5 moribund
◯ unknown

Anaesthesia
◯ local
◯ spinal
◯ general

Surgical measures

Decompression
◯ none
☐ discectomy partial/total
☐ laminotomy
☐ hemi-laminectomy
☐ laminectomy
☐ facet joint resection partial
☐ facet joint resection full
☐ sequestrectomy
☐ foraminotomy
[other]

Fusion promoting measures
◯ none
☐ PLIF interbody fusion
☐ TLIF interbody fusion
☐ other interbody fusion
☐ posterolateral fusion
☐ posterior fusion
[other]

Fusion material
◯ none
☐ autologous bone harvest
☐ autologous bone locally procured
☐ allogenic bone
☐ allogenic bone + autologous bone marrow
☐ bone substitute
☐ BMP or similar
[other]

Stabilisation rigid
◯ none
☐ interbody stabilisation with cage
☐ interbody stabilisation with auto-/allograft
☐ pedicle screws cemented
☐ pedicle screws uncemented
☐ facet screws
[other]

Other surgical measures
◯ none
☐ percutaneous kyphoplasty[2]
☐ percutaneous vertebroplasty[3]
☐ wound drain
[other]

[2] Select "percutaneous kyphoplasty" if
- any kind of device was used for vertebral body augmentation in addition to cement;
- a kyphoplasty was combined with a vertebroplasty on different levels.

[3] Select "percutaneous vertebroplasty" if no device was used for vertebral body augmentation during the surgery.

Intraoperative adverse event
◯ none
☐ cement leakage necessitating intraoperative therapeutic measures
☐ cement leakage not necessitating any intraoperative therapeutic measures
[Please describe the intraoperative therapeutic measures taken]
☐ nerve root damage
☐ spinal cord damage
☐ dural lesion
☐ vascular injury
☐ fracture vertebral structures
[other]

Measures during index surgery
◯ none
☐ suture
☐ glue
☐ implant reposition
[other]

Intraoperative general complications
◯ none
☐ anaesthesiological
☐ cardiovascular
☐ pulmonary
☐ thromboembolism
☐ death
[other]

Extent of surgery

	Decompression	Fusion and stabilisation rigid	Deformity correction	Other surgical measures
Th1	☐	☐	☐	☐
Th2	☐	☐	☐	☐
Th3	☐	☐	☐	☐
Th4	☐	☐	☐	☐
Th5	☐	☐	☐	☐
Th6	☐	☐	☐	☐
Th7	☐	☐	☐	☐
Th8	☐	☐	☐	☐
Th9	☐	☐	☐	☐
Th10	☐	☐	☐	☐
Th11	☐	☐	☐	☐
Th12	☐	☐	☐	☐
L1/2 or L1	☐	☐	☐	☐
L2/3 or L2	☐	☐	☐	☐
L3/4 or L3	☐	☐	☐	☐
L4/5 or L4	☐	☐	☐	☐
L5/S1 or L5	☐	☐	☐	☐

SIRIS Spine

Implant barcode stickers