

Loss of alignment

Initial Patients: 372

With Posterior Instrumented Fusion: 348

Posterior Instrumental Fusion is Iliac: 134

Differences smaller than 10° in 6W-2Y Lordosis (top of L1-S1): 112

Without complications (PJK, PJF, DJK, DJF) before 6 months after surgery: 98

Demographics

Age

Age - mean

All

[1] 62.63

Gender

Gender - table

All

variable

Female	Male
84	14

Gender - proportion

All

variable

Female	Male
0.8571429	0.1428571

Prior Spine Surgery

Prior Spine Surgery - table

All

variable

No	Yes
58	40

Prior Spine Surgery - proportion

All

variable

No	Yes
0.5918367	0.4081633

Height (cm)_First Visit

Height (cm)_First Visit - mean

All

```
[1] 161.18
```

```
Weight (kgs)_First Visit
Weight (kgs)_First Visit - mean
All
[1] 66.08
```

```
BMI_First Visit
BMI_First Visit - mean
All
[1] 25.38
```

```
ASA classification
ASA classification - table
All
variable
  1  2  3
18 69 11
ASA classification - proportion
All
variable
      1      2      3
0.1836735 0.7040816 0.1122449
```

```
Tobacco use_First Visit
Tobacco use_First Visit - table
All
variable
  Current      Ex Non-User
      20      22      56
Tobacco use_First Visit - proportion
All
variable
  Current      Ex Non-User
0.2040816 0.2244898 0.5714286
```

```
ESSG Diagnosis
ESSG Diagnosis - table
All
variable
      Congenital      Degenerative      Failed-back
          3          47          9
      Idiopathic      Neuromuscular Other: spondylolisthesis
          31          3          1
      Post-traumatic      Syndromic
          3          1
ESSG Diagnosis - proportion
All
variable
```

Congenital	Degenerative	Failed-back
0.03061224	0.47959184	0.09183673
Idiopathic	Neuromuscular	Other: spondylolisthesis
0.31632653	0.03061224	0.01020408
Post-traumatic	Syndromic	
0.03061224	0.01020408	

Radiology

Static Major curve Cobb angle
Static Major curve Cobb angle - mean
All
[1] 41.15

6W. Static Major curve Cobb angle
6W. Static Major curve Cobb angle - mean
All
[1] 22.46

6M. Static Major curve Cobb angle
6M. Static Major curve Cobb angle - mean
All
[1] 21.58

1Y. Static Major curve Cobb angle
1Y. Static Major curve Cobb angle - mean
All
[1] 19.71

2Y. Static Major curve Cobb angle
2Y. Static Major curve Cobb angle - mean
All
[1] 18.32

5Y. Static Major curve Cobb angle
5Y. Static Major curve Cobb angle - mean
All
[1] 22.79

Static Major curve Cobb angle tests
Preop vs 6w p-value
7.055818e-10

Preop vs 2y p-value
6.790356e-14

Preop vs 5y p-value

8.196997e-08

6w vs 2y p-value
0.07401691

2y vs 5y p-value
0.1070358

6w vs 5y p-value
0.907059

Coronal Balance (C7PL to CSVL)
Coronal Balance (C7PL to CSVL) - mean
All
[1] 29.7

6W. Coronal Balance (C7PL to CSVL)
6W. Coronal Balance (C7PL to CSVL) - mean
All
[1] 20.81

6M. Coronal Balance (C7PL to CSVL)
6M. Coronal Balance (C7PL to CSVL) - mean
All
[1] 21.52

1Y. Coronal Balance (C7PL to CSVL)
1Y. Coronal Balance (C7PL to CSVL) - mean
All
[1] 21.94

2Y. Coronal Balance (C7PL to CSVL)
2Y. Coronal Balance (C7PL to CSVL) - mean
All
[1] 22.17

5Y. Coronal Balance (C7PL to CSVL)
5Y. Coronal Balance (C7PL to CSVL) - mean
All
[1] 28.06

Coronal Balance (C7PL to CSVL) tests
Preop vs 6w p-value
0.004459069

Preop vs 2y p-value
0.02359945

Preop vs 5y p-value
0.683468

6w vs 2y p-value
0.6015384

2y vs 5y p-value
0.110569

6w vs 5y p-value
0.03955604

Sagittal Balance
Sagittal Balance - mean
All
[1] 77.67

6W. Sagittal Balance
6W. Sagittal Balance - mean
All
[1] 25.23

6M. Sagittal Balance
6M. Sagittal Balance - mean
All
[1] 19.73

1Y. Sagittal Balance
1Y. Sagittal Balance - mean
All
[1] 26.83

2Y. Sagittal Balance
2Y. Sagittal Balance - mean
All
[1] 35.76

5Y. Sagittal Balance
5Y. Sagittal Balance - mean
All
[1] 41.06

Sagittal Balance tests
Preop vs 6w p-value
6.6573e-11

Preop vs 2y p-value
5.294967e-07

Preop vs 5y p-value
0.0003408509

6w vs 2y p-value
0.06838847

2y vs 5y p-value
0.5454224

6w vs 5y p-value
0.05707473

Sagittal T2-T5
Sagittal T2-T5 - mean
All
[1] 10.14

6W. Sagittal T2-T5
6W. Sagittal T2-T5 - mean
All
[1] 13.96

6M. Sagittal T2-T5
6M. Sagittal T2-T5 - mean
All
[1] 12.76

1Y. Sagittal T2-T5
1Y. Sagittal T2-T5 - mean
All
[1] 12.54

2Y. Sagittal T2-T5
2Y. Sagittal T2-T5 - mean
All
[1] 12.73

5Y. Sagittal T2-T5
5Y. Sagittal T2-T5 - mean
All
[1] 15.54

Sagittal T2-T5 tests
Preop vs 6w p-value
0.00373668

Preop vs 2y p-value

0.05665321

Preop vs 5y p-value
0.002690377

6w vs 2y p-value
0.3716658

2y vs 5y p-value
0.1219793

6w vs 5y p-value
0.3718241

Sagittal T5-T12
Sagittal T5-T12 - mean
All
[1] 29.34

6W. Sagittal T5-T12
6W. Sagittal T5-T12 - mean
All
[1] 34.96

6M. Sagittal T5-T12
6M. Sagittal T5-T12 - mean
All
[1] 37.45

1Y. Sagittal T5-T12
1Y. Sagittal T5-T12 - mean
All
[1] 37.42

2Y. Sagittal T5-T12
2Y. Sagittal T5-T12 - mean
All
[1] 38.52

5Y. Sagittal T5-T12
5Y. Sagittal T5-T12 - mean
All
[1] 42.24

Sagittal T5-T12 tests
Preop vs 6w p-value
0.01963662

Preop vs 2y p-value
0.0002870564

Preop vs 5y p-value
4.052032e-05

6w vs 2y p-value
0.1044059

2y vs 5y p-value
0.1954515

6w vs 5y p-value
0.01020691

Sagittal T2-T12
Sagittal T2-T12 - mean
All
[1] 35.3

6W. Sagittal T2-T12
6W. Sagittal T2-T12 - mean
All
[1] 44.48

6M. Sagittal T2-T12
6M. Sagittal T2-T12 - mean
All
[1] 47.69

1Y. Sagittal T2-T12
1Y. Sagittal T2-T12 - mean
All
[1] 46.44

2Y. Sagittal T2-T12
2Y. Sagittal T2-T12 - mean
All
[1] 46.63

5Y. Sagittal T2-T12
5Y. Sagittal T2-T12 - mean
All
[1] 51.49

Sagittal T2-T12 tests
Preop vs 6w p-value
0.0001838279

Preop vs 2y p-value
1.812798e-05

Preop vs 5y p-value
7.470177e-07

6w vs 2y p-value
0.346595

2y vs 5y p-value
0.1068125

6w vs 5y p-value
0.0154817

Lordosis (top of L1-S1)
Lordosis (top of L1-S1) - mean
All
[1] -32.79

6W. Lordosis (top of L1-S1)
6W. Lordosis (top of L1-S1) - mean
All
[1] -52.24

6M. Lordosis (top of L1-S1)
6M. Lordosis (top of L1-S1) - mean
All
[1] -51.46

1Y. Lordosis (top of L1-S1)
1Y. Lordosis (top of L1-S1) - mean
All
[1] -49.39

2Y. Lordosis (top of L1-S1)
2Y. Lordosis (top of L1-S1) - mean
All
[1] -49.56

5Y. Lordosis (top of L1-S1)
5Y. Lordosis (top of L1-S1) - mean
All
[1] -49.59

Lordosis (top of L1-S1) tests
Preop vs 6w p-value

2.334469e-15

Preop vs 2y p-value
9.010626e-12

Preop vs 5y p-value
1.516803e-09

6w vs 2y p-value
0.1752145

2y vs 5y p-value
0.9873231

6w vs 5y p-value
0.2511614

Pelvic Incidence
Pelvic Incidence - mean
All
[1] 56.05

6W. Pelvic Incidence
6W. Pelvic Incidence - mean
All
[1] 56.09

6M. Pelvic Incidence
6M. Pelvic Incidence - mean
All
[1] 55.94

1Y. Pelvic Incidence
1Y. Pelvic Incidence - mean
All
[1] 55.32

2Y. Pelvic Incidence
2Y. Pelvic Incidence - mean
All
[1] 55.25

5Y. Pelvic Incidence
5Y. Pelvic Incidence - mean
All
[1] 55.44

Pelvic Incidence tests

Preop vs 6w p-value
0.9798788

Preop vs 2y p-value
0.6751247

Preop vs 5y p-value
0.7861191

6w vs 2y p-value
0.6552487

2y vs 5y p-value
0.9324438

6w vs 5y p-value
0.7690054

Pelvic Tilt
Pelvic Tilt - mean
All
[1] 27.3

6W. Pelvic Tilt
6W. Pelvic Tilt - mean
All
[1] 19.7

6M. Pelvic Tilt
6M. Pelvic Tilt - mean
All
[1] 22.14

1Y. Pelvic Tilt
1Y. Pelvic Tilt - mean
All
[1] 22.98

2Y. Pelvic Tilt
2Y. Pelvic Tilt - mean
All
[1] 22.43

5Y. Pelvic Tilt
5Y. Pelvic Tilt - mean
All
[1] 23.78

Pelvic Tilt tests
Preop vs 6w p-value
6.781586e-08

Preop vs 2y p-value
0.0002799196

Preop vs 5y p-value
0.03060204

6w vs 2y p-value
0.03183929

2y vs 5y p-value
0.3769397

6w vs 5y p-value
0.01025876

Sacral Slope
Sacral Slope - mean
All
[1] 28.71

6W. Sacral Slope
6W. Sacral Slope - mean
All
[1] 36.47

6M. Sacral Slope
6M. Sacral Slope - mean
All
[1] 33.78

1Y. Sacral Slope
1Y. Sacral Slope - mean
All
[1] 32.31

2Y. Sacral Slope
2Y. Sacral Slope - mean
All
[1] 33.14

5Y. Sacral Slope
5Y. Sacral Slope - mean
All
[1] 31.66

Sacral Slope tests
Preop vs 6w p-value
1.787634e-06

Preop vs 2y p-value
0.005099966

Preop vs 5y p-value
0.08672339

6w vs 2y p-value
0.03343144

2y vs 5y p-value
0.3808987

6w vs 5y p-value
0.005391491

RLL
RLL - mean
All
[1] -30.96

6W. RLL
6W. RLL - mean
All
[1] -11.5

6M. RLL
6M. RLL - mean
All
[1] -12.22

1Y. RLL
1Y. RLL - mean
All
[1] -13.9

2Y. RLL
2Y. RLL - mean
All
[1] -13.58

5Y. RLL
5Y. RLL - mean
All
[1] -13.78

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RLL tests
Preop vs 6w p-value
1.986774e-17

Preop vs 2y p-value
1.693461e-14

Preop vs 5y p-value
4.662292e-11

6w vs 2y p-value
0.2185409

2y vs 5y p-value
0.9229158

6w vs 5y p-value
0.2717637

Global Tilt
Global Tilt - mean
All
[1] 36.32

6W. Global Tilt
6W. Global Tilt - mean
All
[1] 20.84

6M. Global Tilt
6M. Global Tilt - mean
All
[1] 22.64

1Y. Global Tilt
1Y. Global Tilt - mean
All
[1] 24.42

2Y. Global Tilt
2Y. Global Tilt - mean
All
[1] 25.68

5Y. Global Tilt
5Y. Global Tilt - mean
All

```

[1] 27.74

Global Tilt tests
Preop vs 6w p-value
8.025851e-13

Preop vs 2y p-value
7.489525e-07

Preop vs 5y p-value
0.001509204

6w vs 2y p-value
0.004303071

2y vs 5y p-value
0.3931269

6w vs 5y p-value
0.00410414

T1 Sagittal Tilt
T1 Sagittal Tilt - mean
All
[1] 0.62

6W. T1 Sagittal Tilt
6W. T1 Sagittal Tilt - mean
All
[1] -3.77

6M. T1 Sagittal Tilt
6M. T1 Sagittal Tilt - mean
All
[1] -4.38

1Y. T1 Sagittal Tilt
1Y. T1 Sagittal Tilt - mean
All
[1] -4.28

2Y. T1 Sagittal Tilt
2Y. T1 Sagittal Tilt - mean
All
[1] -3.41

5Y. T1 Sagittal Tilt
5Y. T1 Sagittal Tilt - mean

All
[1] -2.1

T1 Sagittal Tilt tests
Preop vs 6w p-value
8.769214e-07

Preop vs 2y p-value
1.029692e-05

Preop vs 5y p-value
0.02164948

6w vs 2y p-value
0.5530282

2y vs 5y p-value
0.19682

6w vs 5y p-value
0.09260539

Thoracolumbar L2-T10
Thoracolumbar L2-T10 - mean
All
[1] 8.58

6W. Thoracolumbar L2-T10
6W. Thoracolumbar L2-T10 - mean
All
[1] 7.56

6M. Thoracolumbar L2-T10
6M. Thoracolumbar L2-T10 - mean
All
[1] 7.18

1Y. Thoracolumbar L2-T10
1Y. Thoracolumbar L2-T10 - mean
All
[1] 6.29

2Y. Thoracolumbar L2-T10
2Y. Thoracolumbar L2-T10 - mean
All
[1] 6.74

5Y. Thoracolumbar L2-T10

5Y. Thoracolumbar L2-T10 - mean
All
[1] 6.17

Thoracolumbar L2-T10 tests
Preop vs 6w p-value
0.6582684

Preop vs 2y p-value
0.4426319

Preop vs 5y p-value
0.3739631

6w vs 2y p-value
0.6217745

2y vs 5y p-value
0.7974329

6w vs 5y p-value
0.5065043

RSA
RSA - mean
All
[1] 24.42

6W. RSA
6W. RSA - mean
All
[1] 8.82

6M. RSA
6M. RSA - mean
All
[1] 10.79

1Y. RSA
1Y. RSA - mean
All
[1] 12.83

2Y. RSA
2Y. RSA - mean
All
[1] 14.12

```

5Y. RSA
5Y. RSA - mean
All
[1] 16.13

RSA tests
Preop vs 6w p-value
1.23255e-16

Preop vs 2y p-value
2.157258e-08

Preop vs 5y p-value
0.0002131745

6w vs 2y p-value
9.22873e-05

2y vs 5y p-value
0.2942261

6w vs 5y p-value
0.000157966

RPV
RPV - mean
All
[1] -13.35

6W. RPV
6W. RPV - mean
All
[1] -5.63

6M. RPV
6M. RPV - mean
All
[1] -8.23

1Y. RPV
1Y. RPV - mean
All
[1] -9.33

2Y. RPV
2Y. RPV - mean
All
[1] -8.46

```

5Y. RPV
5Y. RPV - mean
All
[1] -10.05

RPV tests
Preop vs 6w p-value
9.62669e-11

Preop vs 2y p-value
1.237875e-05

Preop vs 5y p-value
0.008414954

6w vs 2y p-value
0.008043576

2y vs 5y p-value
0.1754449

6w vs 5y p-value
0.0003616853

Quality of Life

ODI - Score (%)
ODI - Score (%) - mean
All
[1] 44.57

6M. ODI - Score (%)
6M. ODI - Score (%) - mean
All
[1] 31.99

1Y. ODI - Score (%)
1Y. ODI - Score (%) - mean
All
[1] 30.45

2Y. ODI - Score (%)
2Y. ODI - Score (%) - mean
All
[1] 32.13

5Y. ODI - Score (%)

```
5Y. ODI - Score (%) - mean
All
[1] 36.36
```

```
ODI - Score (%) tests
Preop vs 6m p-value
9.873532e-06
```

```
Preop vs 2y p-value
6.497438e-05
```

```
Preop vs 5y p-value
0.01594088
2y vs 5y p-value
0.2501981
```

```
6w vs 5y p-value
4.516536e-25
```

```
SRS22 - Function / Activity
SRS22 - Function / Activity - mean
All
[1] 2.76
```

```
6M. SRS22 - Function / Activity
6M. SRS22 - Function / Activity - mean
All
[1] 3.08
```

```
1Y. SRS22 - Function / Activity
1Y. SRS22 - Function / Activity - mean
All
[1] 3.11
```

```
2Y. SRS22 - Function / Activity
2Y. SRS22 - Function / Activity - mean
All
[1] 3.25
```

```
5Y. SRS22 - Function / Activity
5Y. SRS22 - Function / Activity - mean
All
[1] 3.2
```

```
SRS22 - Function / Activity tests
Preop vs 6m p-value
0.00251496
```

Preop vs 2y p-value
7.479396e-05

Preop vs 5y p-value
0.0009949779
2y vs 5y p-value
0.7193349

6w vs 5y p-value
2.816459e-19

SRS22 - Pain
SRS22 - Pain - mean
All
[1] 2.35

6M. SRS22 - Pain
6M. SRS22 - Pain - mean
All
[1] 3.39

1Y. SRS22 - Pain
1Y. SRS22 - Pain - mean
All
[1] 3.51

2Y. SRS22 - Pain
2Y. SRS22 - Pain - mean
All
[1] 3.4

5Y. SRS22 - Pain
5Y. SRS22 - Pain - mean
All
[1] 3.15

SRS22 - Pain tests
Preop vs 6m p-value
7.907843e-14

Preop vs 2y p-value
7.559873e-11

Preop vs 5y p-value
1.701709e-06
2y vs 5y p-value

0.1766603

6w vs 5y p-value
3.825002e-19

SRS22 - Self image / Appearance
SRS22 - Self image / Appearance - mean
All
[1] 2.03

6M. SRS22 - Self image / Appearance
6M. SRS22 - Self image / Appearance - mean
All
[1] 3.42

1Y. SRS22 - Self image / Appearance
1Y. SRS22 - Self image / Appearance - mean
All
[1] 3.41

2Y. SRS22 - Self image / Appearance
2Y. SRS22 - Self image / Appearance - mean
All
[1] 3.35

5Y. SRS22 - Self image / Appearance
5Y. SRS22 - Self image / Appearance - mean
All
[1] 3.13

SRS22 - Self image / Appearance tests
Preop vs 6m p-value
1.363002e-25

Preop vs 2y p-value
9.298444e-21

Preop vs 5y p-value
4.321582e-13
2y vs 5y p-value
0.1661988

6w vs 5y p-value
4.197957e-19

SRS22 - Mental health
SRS22 - Mental health - mean
All

[1] 2.95

6M. SRS22 - Mental health
6M. SRS22 - Mental health - mean
All
[1] 3.5

1Y. SRS22 - Mental health
1Y. SRS22 - Mental health - mean
All
[1] 3.54

2Y. SRS22 - Mental health
2Y. SRS22 - Mental health - mean
All
[1] 3.42

5Y. SRS22 - Mental health
5Y. SRS22 - Mental health - mean
All
[1] 3.31

SRS22 - Mental health tests
Preop vs 6m p-value
2.884734e-05

Preop vs 2y p-value
0.001002112

Preop vs 5y p-value
0.01700967
2y vs 5y p-value
0.4889347

6w vs 5y p-value
1.389462e-19

SRS22 - SRS Subtotal score
SRS22 - SRS Subtotal score - mean
All
[1] 2.52

6M. SRS22 - SRS Subtotal score
6M. SRS22 - SRS Subtotal score - mean
All
[1] 3.35

1Y. SRS22 - SRS Subtotal score
1Y. SRS22 - SRS Subtotal score - mean
All
[1] 3.4

2Y. SRS22 - SRS Subtotal score
2Y. SRS22 - SRS Subtotal score - mean
All
[1] 3.36

5Y. SRS22 - SRS Subtotal score
5Y. SRS22 - SRS Subtotal score - mean
All
[1] 3.2

SRS22 - SRS Subtotal score tests
Preop vs 6m p-value
9.040721e-16

Preop vs 2y p-value
5.587867e-12

Preop vs 5y p-value
1.666516e-07
2y vs 5y p-value
0.2721586

6w vs 5y p-value
2.75968e-19

SF36 - PCS
SF36 - PCS - mean
All
[1] 33.27

6M. SF36 - PCS
6M. SF36 - PCS - mean
All
[1] 38.51

1Y. SF36 - PCS
1Y. SF36 - PCS - mean
All
[1] 39.07

2Y. SF36 - PCS


```
2Y. SF36 - PCS - mean
All
[1] 40.16
```

```
5Y. SF36 - PCS
5Y. SF36 - PCS - mean
All
[1] 37.72
```

```
SF36 - PCS tests
Preop vs 6m p-value
4.778989e-05
```

```
Preop vs 2y p-value
1.160478e-06
```

```
Preop vs 5y p-value
0.004403834
2y vs 5y p-value
0.1554949
```

```
6w vs 5y p-value
7.288201e-57
```

```
SF36 - MCS
SF36 - MCS - mean
All
[1] 41.23
```

```
6M. SF36 - MCS
6M. SF36 - MCS - mean
All
[1] 46.53
```

```
1Y. SF36 - MCS
1Y. SF36 - MCS - mean
All
[1] 46.17
```

```
2Y. SF36 - MCS
2Y. SF36 - MCS - mean
All
[1] 45.68
```

```
5Y. SF36 - MCS
5Y. SF36 - MCS - mean
All
```

[1] 44.46

SF36 - MCS tests
Preop vs 6m p-value
0.004015133

Preop vs 2y p-value
0.01595555

Preop vs 5y p-value
0.09479246
2y vs 5y p-value
0.5309449

6w vs 5y p-value
3.349875e-58

Surgery

Total Operative Blood Loss st1+st2+st3
Total Operative Blood Loss st1+st2+st3 - mean
All
[1] 1955.14

Total surgical time st1+st2+st3
Total surgical time st1+st2+st3 - mean
All
[1] 316.49

Number of Posterior Instrumented Levels
Number of Posterior Instrumented Levels - mean
All
[1] 10.81

Pelvic fixation
Pelvic fixation - table
All
variable
Yes
98
Pelvic fixation - proportion
All
variable
Yes
1

Surgical Approach

Surgical Approach - table

All

variable

Anterior-Posterior	Posterior
1	88
Posterior-Anterior	Posterior-Posterior-Anterior
8	1

Surgical Approach - proportion

All

variable

Anterior-Posterior	Posterior
0.01020408	0.89795918
Posterior-Anterior	Posterior-Posterior-Anterior
0.08163265	0.01020408

Number of Interbody Fusions

Number of Interbody Fusions - mean

All

[1] 1.15

Decompression

Decompression - table

All

variable

No Yes

73 25

Decompression - proportion

All

variable

No Yes

0.744898 0.255102

Interbody Fusion

Interbody Fusion - table

All

variable

No Yes

38 60

Interbody Fusion - proportion

All

variable

No Yes

0.3877551 0.6122449

Osteotomy

Osteotomy - table

All

variable

No Yes

38 60

Osteotomy - proportion
All
variable
No Yes
0.3877551 0.6122449

3C0
3C0 - table
All
variable
No Yes
72 26
3C0 - proportion
All
variable
No Yes
0.7346939 0.2653061

Complications

Number of reinterventions: 77

	Complication Impact	N
1:	Minor Complication	110
2:	Major Complication	93
3:	Adverse Event	2

	Category of the complication	N
1:	Mechanical complications	108
2:	Other complications	38
3:	Iatrogenic	18
4:	Pain	8
5:	Peripheral neurologic complications	22
6:	Infectious complications	11

Category of Complication for Major Complications

	Category of the complication	N
1:	Other complications	13
2:	Mechanical complications	54
3:	Infectious complications	11
4:	Iatrogenic	4
5:	Peripheral neurologic complications	5
6:	Pain	6

Number of patients in Complications

Number of patients with reinterventions: 32

Complication Impact patients_complications

1:	Minor Complication	57
2:	Major Complication	39
3:	Adverse Event	1

Category of the complication patients_complications		
1:	Mechanical complications	53
2:	Other complications	23
3:	Iatrogenic	15
4:	Pain	8
5:	Peripheral neurologic complications	18
6:	Infectious complications	8

Category of Complication for Major Complications

Category of the complication patients_complications		
1:	Other complications	9
2:	Mechanical complications	24
3:	Infectious complications	8
4:	Iatrogenic	4
5:	Peripheral neurologic complications	3
6:	Pain	6