

Pelvis Fused T2-Iliac

Initial Patients eligible 5Y (without 2Y FU): 429

Posterior Instrumental Fusion is Iliac: 154

Posterior Instrumental Fusion is Iliac + 2YFU: 134

Posterior Instrumental Fusion is Iliac + 5YFU: 109

Characteristics eligible 5Y ### Demographics

Age

Age - mean

All

[1] 63.73

Age - sd

All

[1] 10.45

Gender

Gender - table

All

variable

Female Male

132 22

Gender - proportion

All

variable

Female Male

0.8571429 0.1428571

Prior Spine Surgery

Prior Spine Surgery - table

All

variable

No Yes

89 65

Prior Spine Surgery - proportion

All

variable

No Yes

0.5779221 0.4220779

Height (cm)_First Visit

Height (cm)_First Visit - mean

All

```

[1] 160.69
Height (cm)_First Visit - sd
All
[1] 8.81

```

```

Weight (kgs)_First Visit
Weight (kgs)_First Visit - mean
All
[1] 66.56
Weight (kgs)_First Visit - sd
All
[1] 11.57

```

```

BMI_First Visit
BMI_First Visit - mean
All
[1] 25.78
BMI_First Visit - sd
All
[1] 3.97

```

```

ASA classification
ASA classification - table
All
variable
  1   2   3
29 103  22
ASA classification - proportion
All
variable
      1      2      3
0.1883117 0.6688312 0.1428571

```

```

Tobacco use_First Visit
Tobacco use_First Visit - table
All
variable
  Current      Ex Non-User
      28      33      93
Tobacco use_First Visit - proportion
All
variable
  Current      Ex Non-User
0.1818182 0.2142857 0.6038961

```

```

ESSG Diagnosis
ESSG Diagnosis - table
All
variable

```

Congenital	Degenerative	Failed-back
3	80	14
Idiopathic	Neuromuscular	Other: spondylolisthesis
45	4	1
Post-traumatic	Scheuermann	Syndromic
5	1	1

ESSG Diagnosis - proportion

All

variable

Congenital	Degenerative	Failed-back
0.019480519	0.519480519	0.090909091
Idiopathic	Neuromuscular	Other: spondylolisthesis
0.292207792	0.025974026	0.006493506
Post-traumatic	Scheuermann	Syndromic
0.032467532	0.006493506	0.006493506

Surgical Approach

Surgical Approach - table

All

variable

Anterior-Posterior	Posterior
2	140
Posterior-Anterior	Posterior-Posterior-Anterior
11	1

Surgical Approach - proportion

All

variable

Anterior-Posterior	Posterior
0.012987013	0.909090909
Posterior-Anterior	Posterior-Posterior-Anterior
0.071428571	0.006493506

Surgery

Total Operative Blood Loss st1+st2+st3

Total Operative Blood Loss st1+st2+st3 - mean

All

[1] 2017.08

Total Operative Blood Loss st1+st2+st3 - sd

All

[1] 1419.97

Total surgical time st1+st2+st3

Total surgical time st1+st2+st3 - mean

All

[1] 304.65

Total surgical time st1+st2+st3 - sd

All

[1] 173.76

```

Number of Posterior Instrumented Levels
Number of Posterior Instrumented Levels - mean
All
[1] 10.55
Number of Posterior Instrumented Levels - sd
All
[1] 3.7

```

```

Pelvic fixation
Pelvic fixation - table
All
variable
Yes
154
Pelvic fixation - proportion
All
variable
Yes
1

```

```

Surgical Approach
Surgical Approach - table
All
variable
      Anterior-Posterior      Posterior
      2                  140
      Posterior-Anterior Posterior-Posterior-Anterior
      11                  1
Surgical Approach - proportion
All
variable
      Anterior-Posterior      Posterior
      0.012987013          0.909090909
      Posterior-Anterior Posterior-Posterior-Anterior
      0.071428571          0.006493506

```

```

Number of Interbody Fusions
Number of Interbody Fusions - mean
All
[1] 1.14
Number of Interbody Fusions - sd
All
[1] 1.24

```

```

Decompression
Decompression - table
All
variable
  No Yes
112 42

```

Decompression - proportion
All
variable
No Yes
0.7272727 0.2727273

Interbody Fusion
Interbody Fusion - table
All
variable
No Yes
59 95
Interbody Fusion - proportion
All
variable
No Yes
0.3831169 0.6168831

Osteotomy
Osteotomy - table
All
variable
No Yes
59 95
Osteotomy - proportion
All
variable
No Yes
0.3831169 0.6168831

3CO
3CO - table
All
variable
No Yes
115 39
3CO - proportion
All
variable
No Yes
0.7467532 0.2532468