

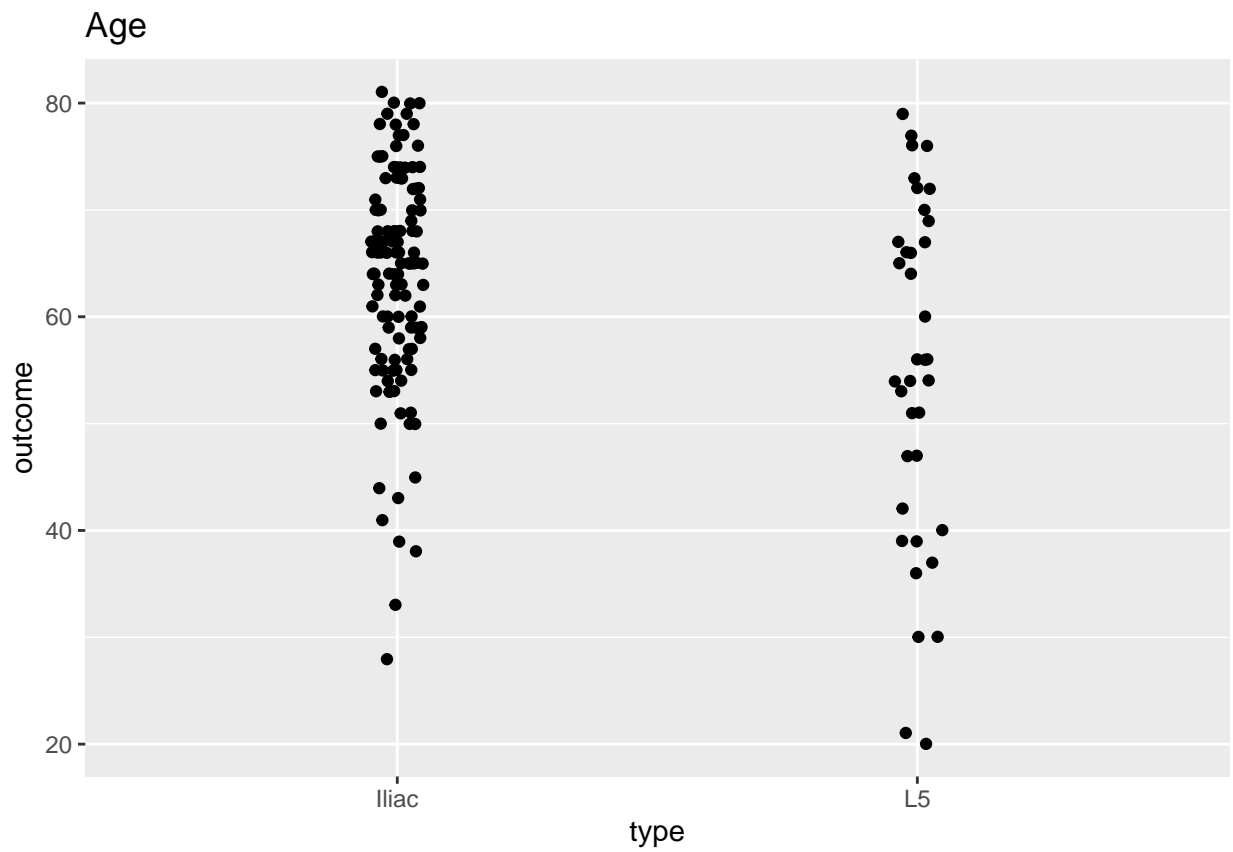
# LIV Iliac/L5

Initial Patients: 372

With Posterior Instrumented Fusion: 348

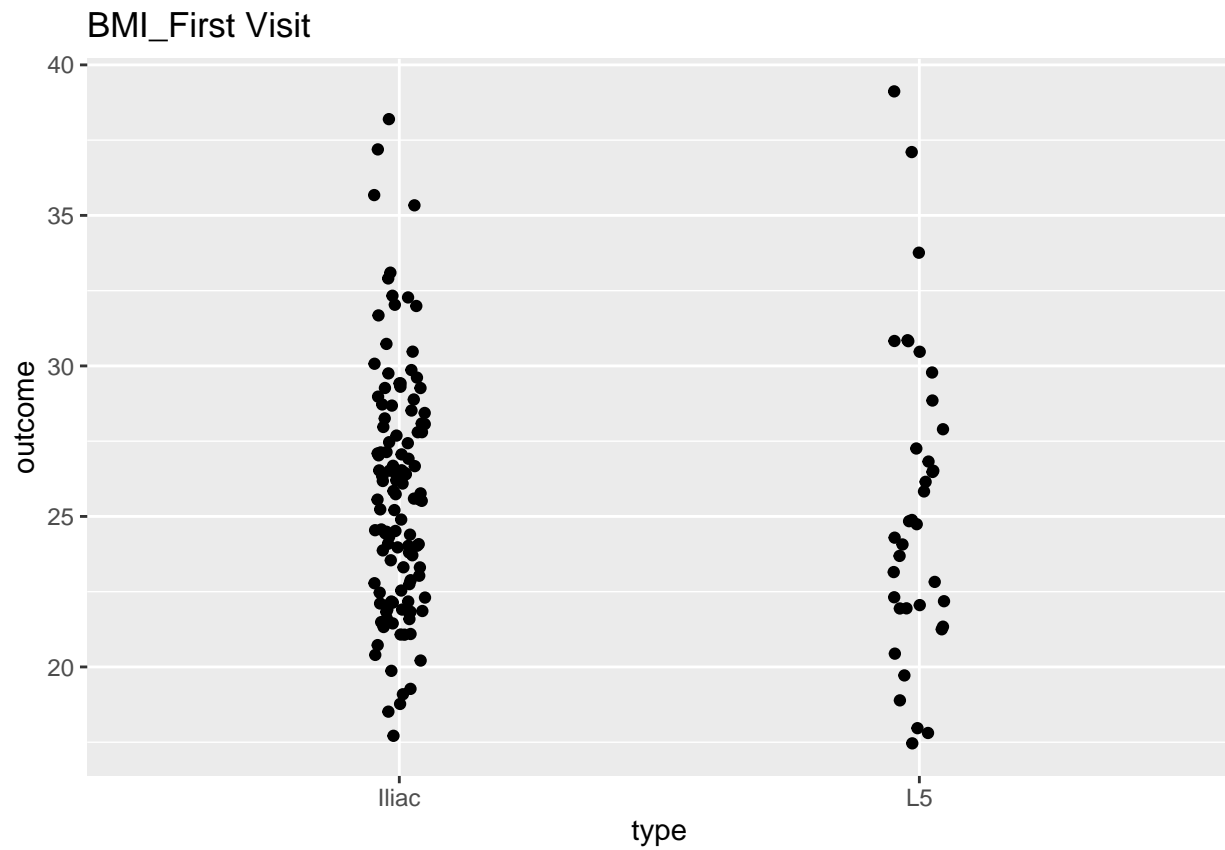
## Comparability constraints

Age



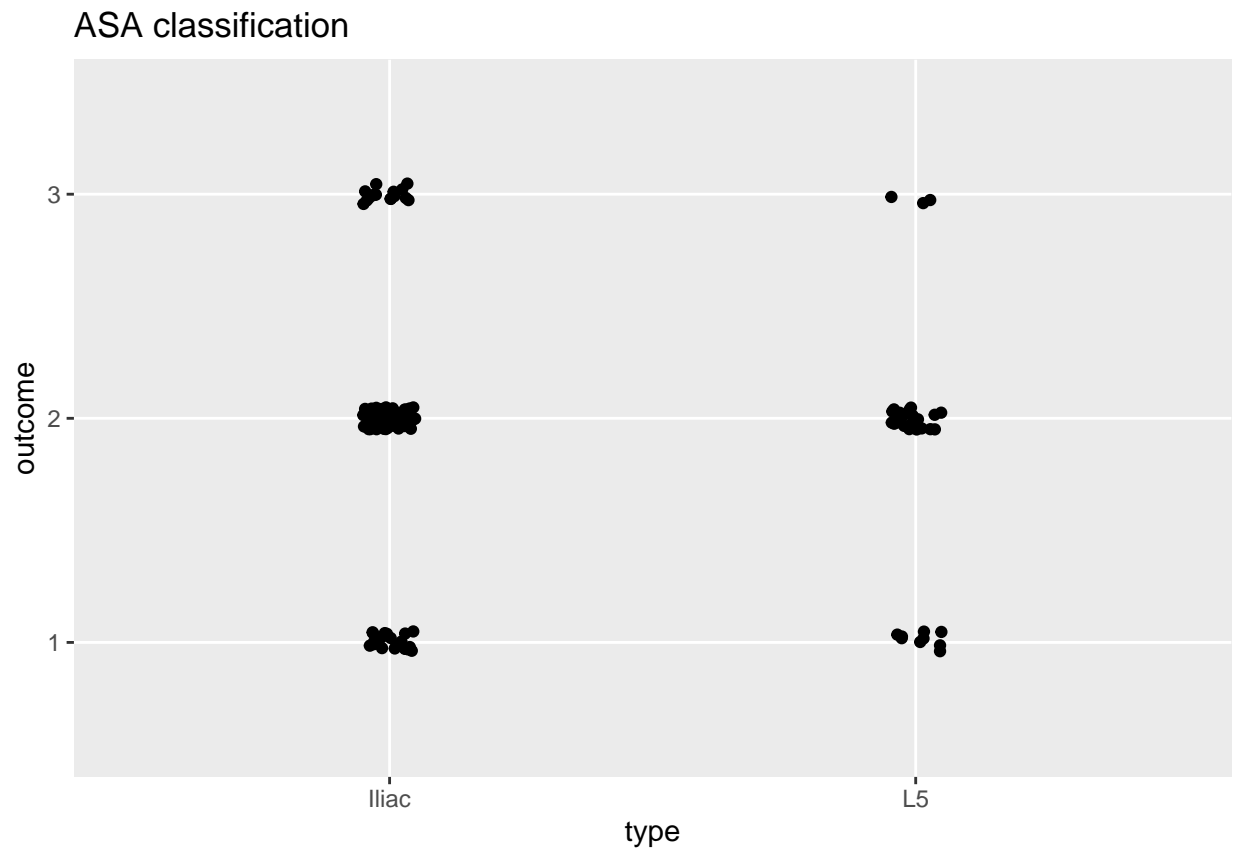
```
[1] "global"
      mean      sd
1: 61.74684 12.40913
[1] "treatment"
      type      mean      sd
1: Iliac 63.83471 10.21873
2:  L5 54.91892 16.15271
```

BMI\_First Visit



```
[1] "global"
      mean      sd
1: 25.62401 4.245724
[1] "treatment"
      type      mean      sd
1: Iliac 25.72133 3.965066
2:  L5 25.30838 5.100031
```

ASA classification

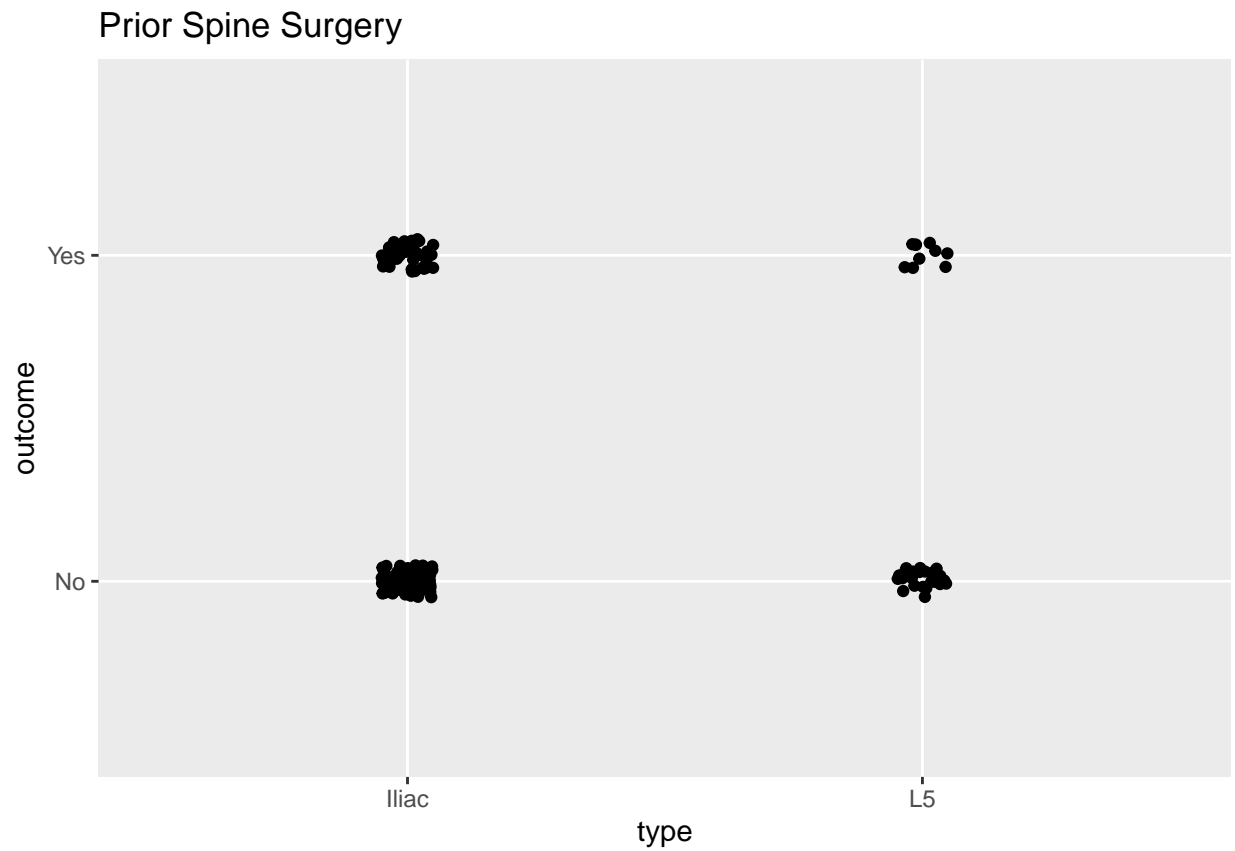


```
[1] "table"
```

```
  1  2  3
30 109 19
[1] "proportion"
```

```
      1      2      3
0.1898734 0.6898734 0.1202532
```

Prior Spine Surgery



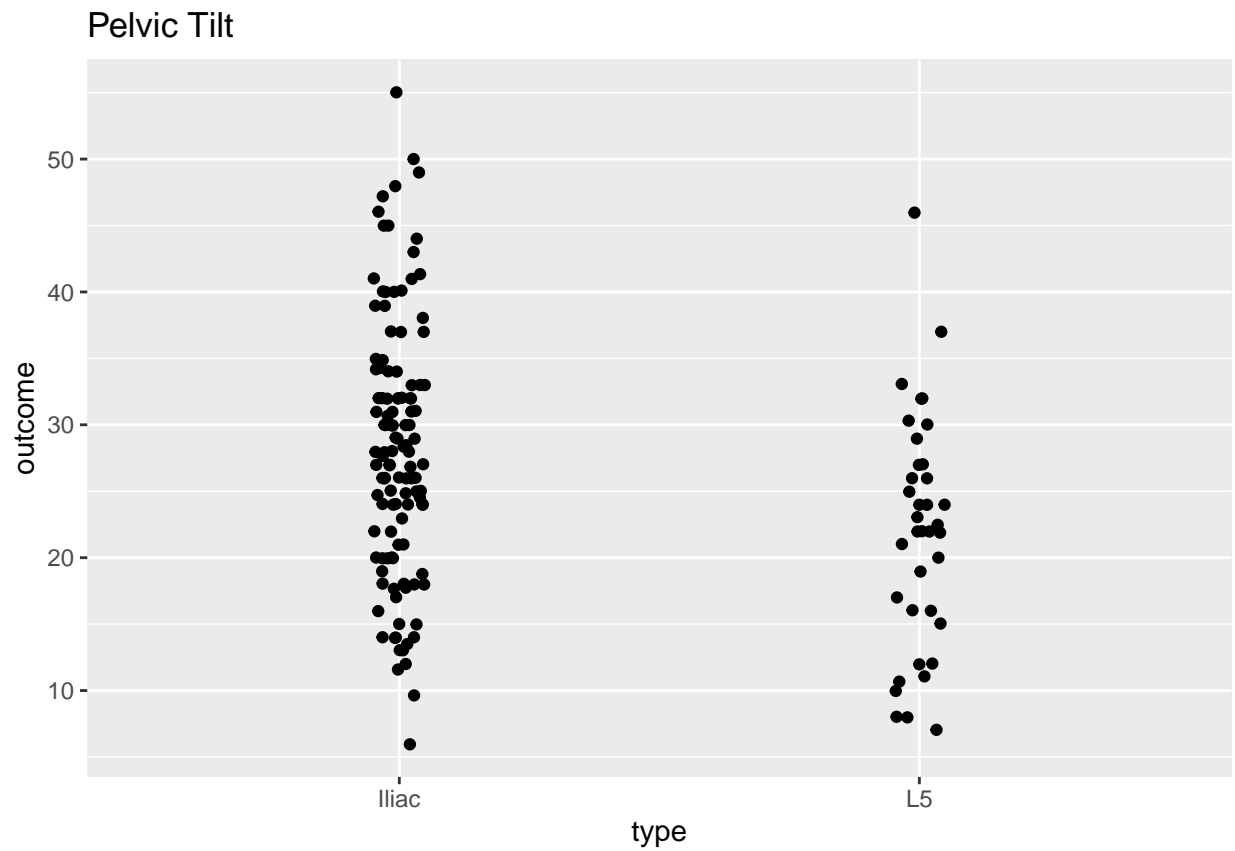
```
[1] "table"
```

```
  No Yes  
100 58
```

```
[1] "proportion"
```

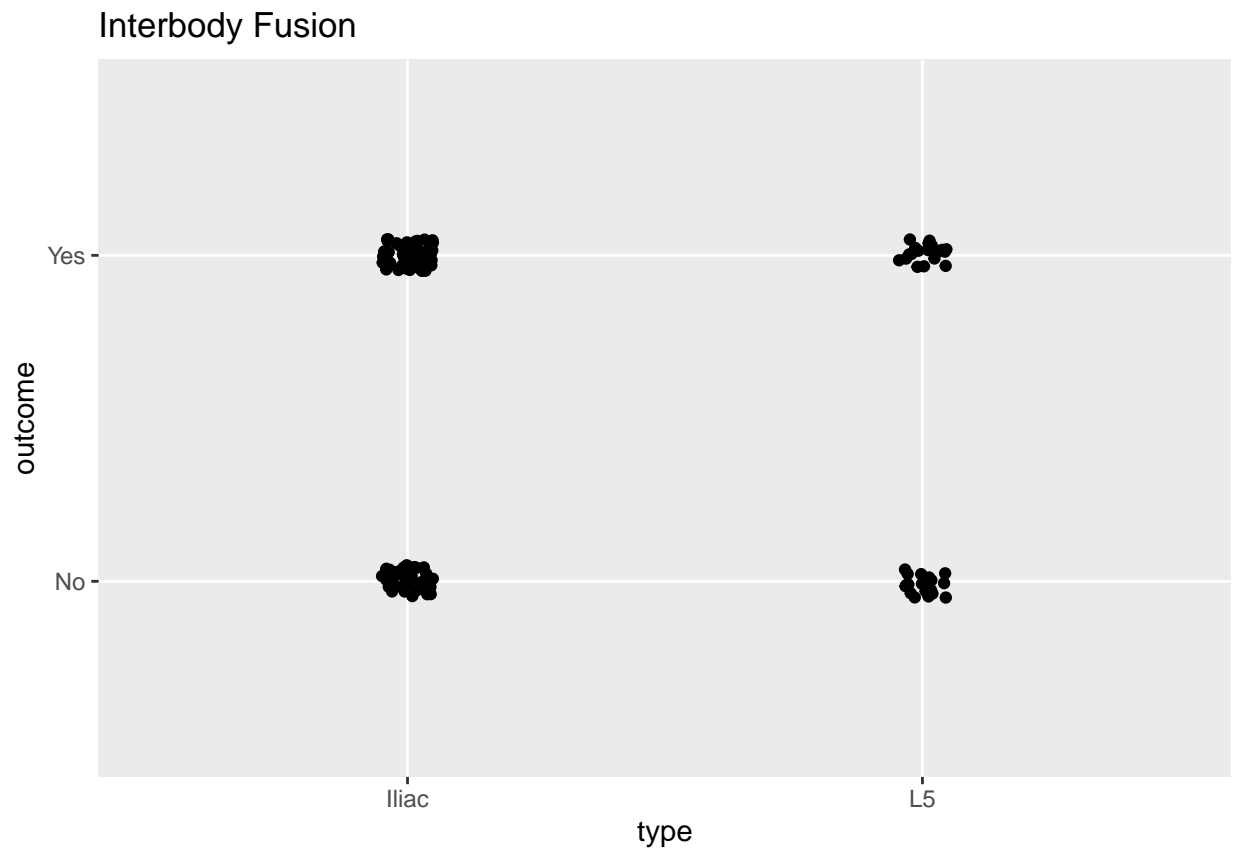
```
      No      Yes  
0.6329114 0.3670886
```

Pelvic Tilt



```
[1] "global"
      mean      sd
1: 26.65248 9.733439
[1] "treatment"
      type      mean      sd
1: Iliac 28.13225 9.564144
2:  L5 21.85324 8.786309
```

Interbody Fusion



```
[1] "table"
```

```

No Yes
70 88
[1] "proportion"

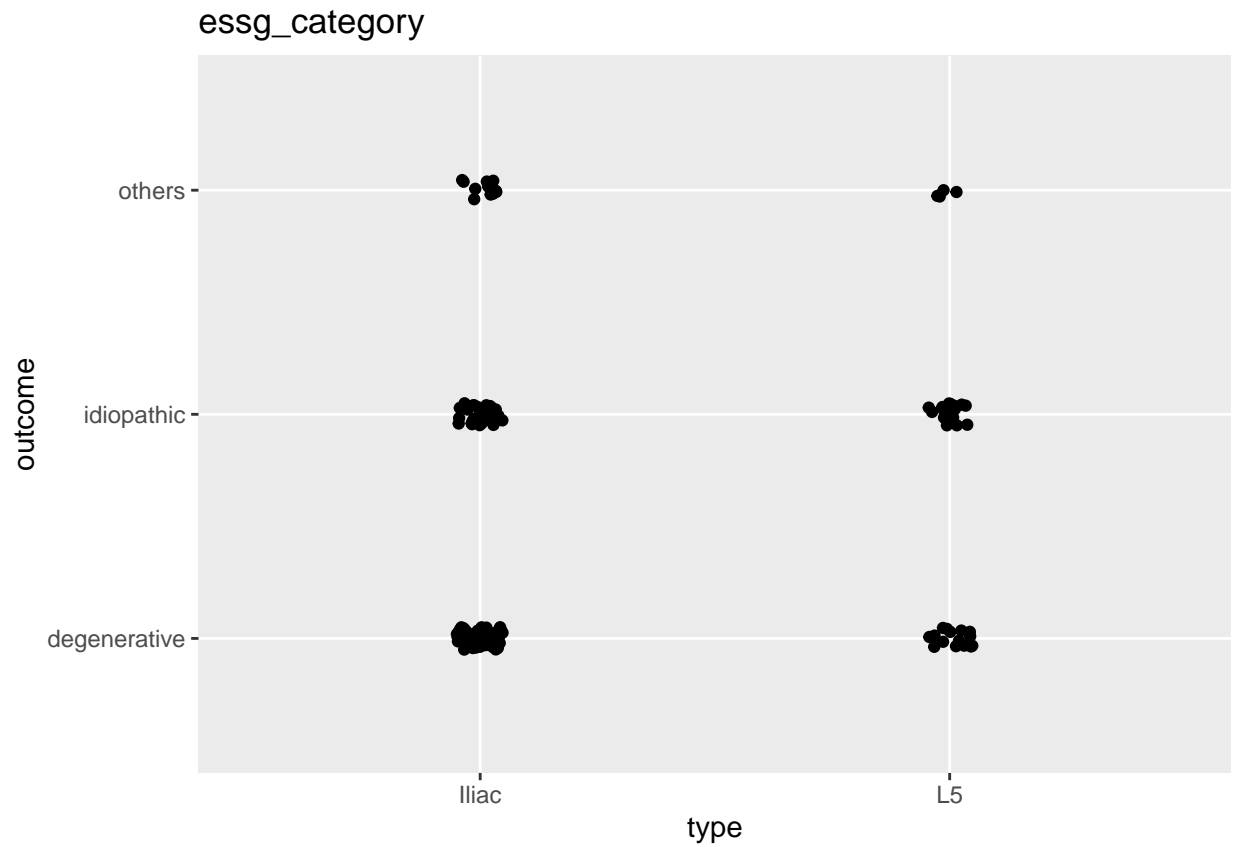
```

```

      No      Yes
0.443038 0.556962

```

```
essg_category
```



```
[1] "table"
```

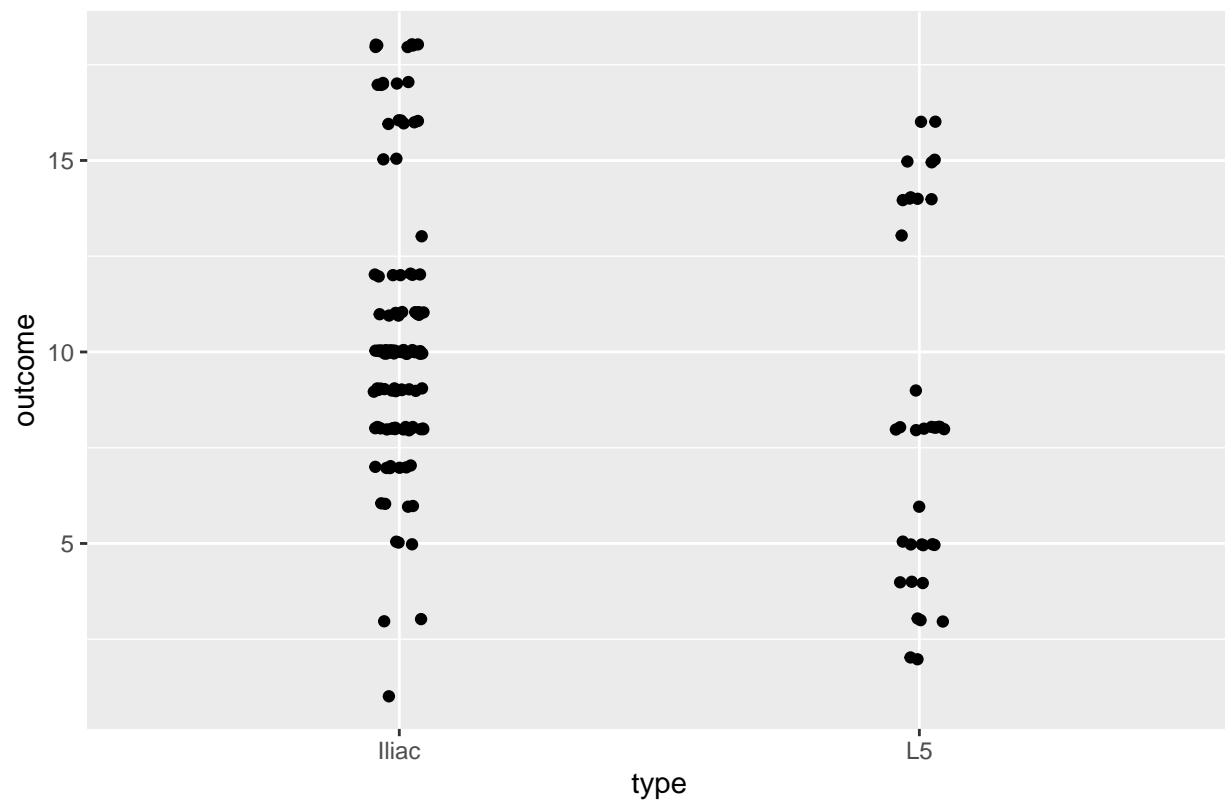
degenerative	idiopathic	others
85	57	16

```
[1] "proportion"
```

degenerative	idiopathic	others
0.5379747	0.3607595	0.1012658

Number of Posterior Instrumented Levels

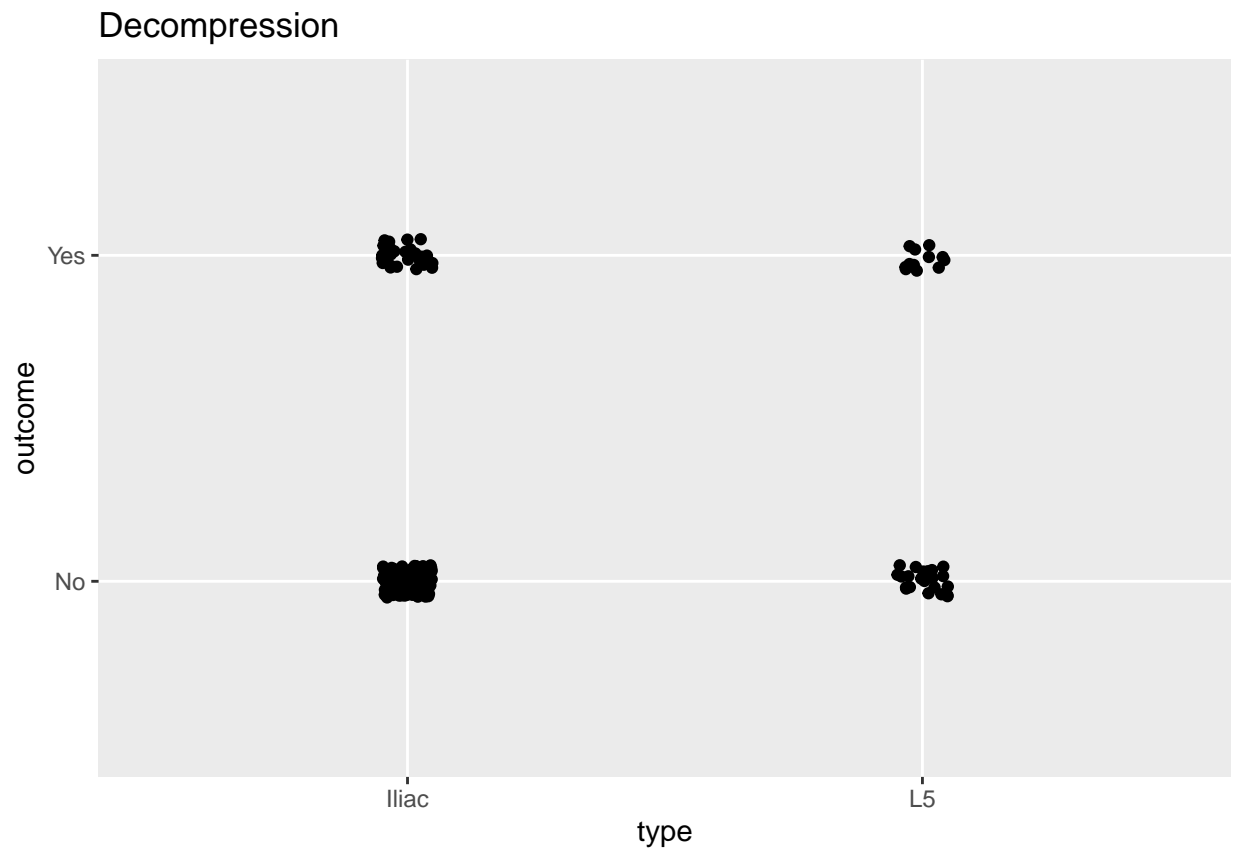
## Number of Posterior Instrumented Levels



```
[1] "global"
      mean      sd
1: 9.909091 3.919723
[1] "treatment"
      type      mean      sd
1: Iliac 10.393162 3.605449
2:  L5  8.378378 4.499082
```

Decompression



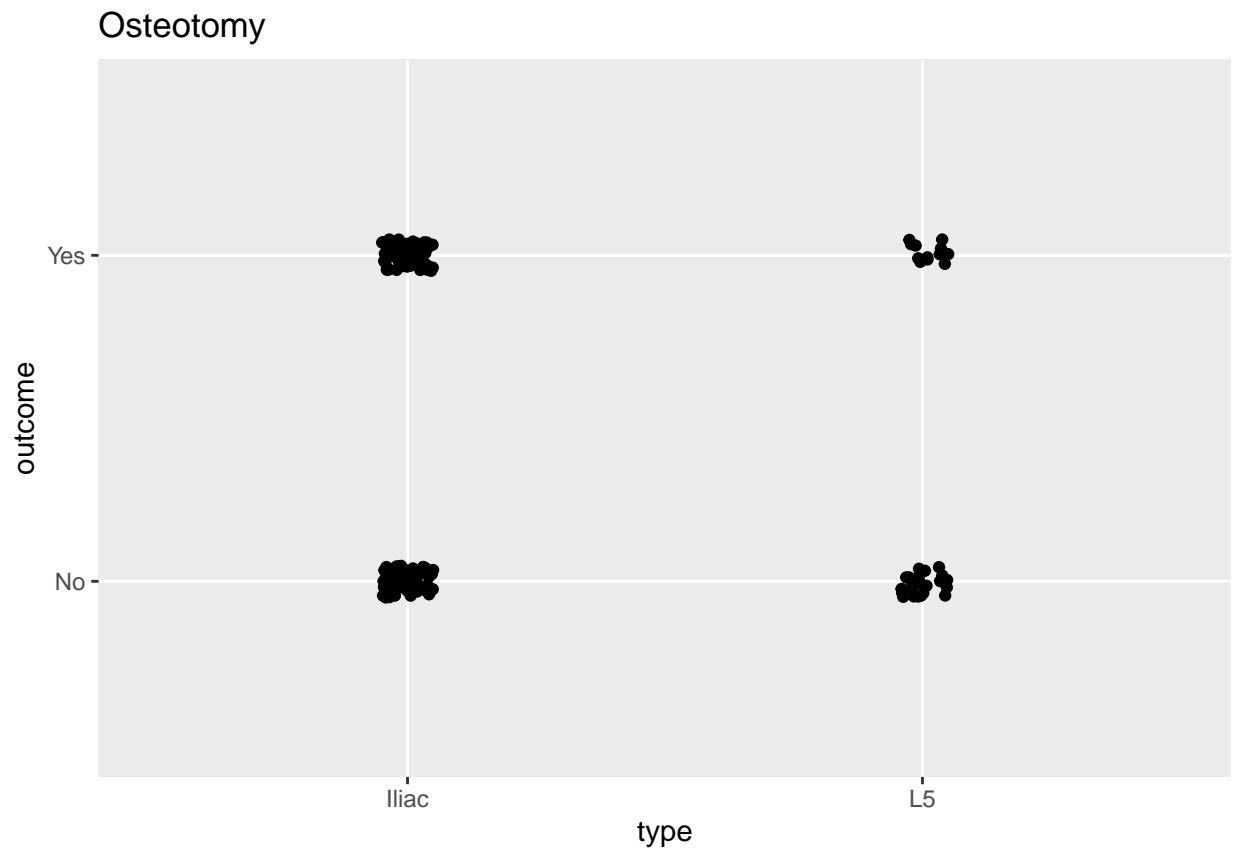


```
[1] "table"
```

```
  No Yes
114 44
[1] "proportion"

  No      Yes
0.721519 0.278481
```

Osteotomy



```
[1] "table"
```

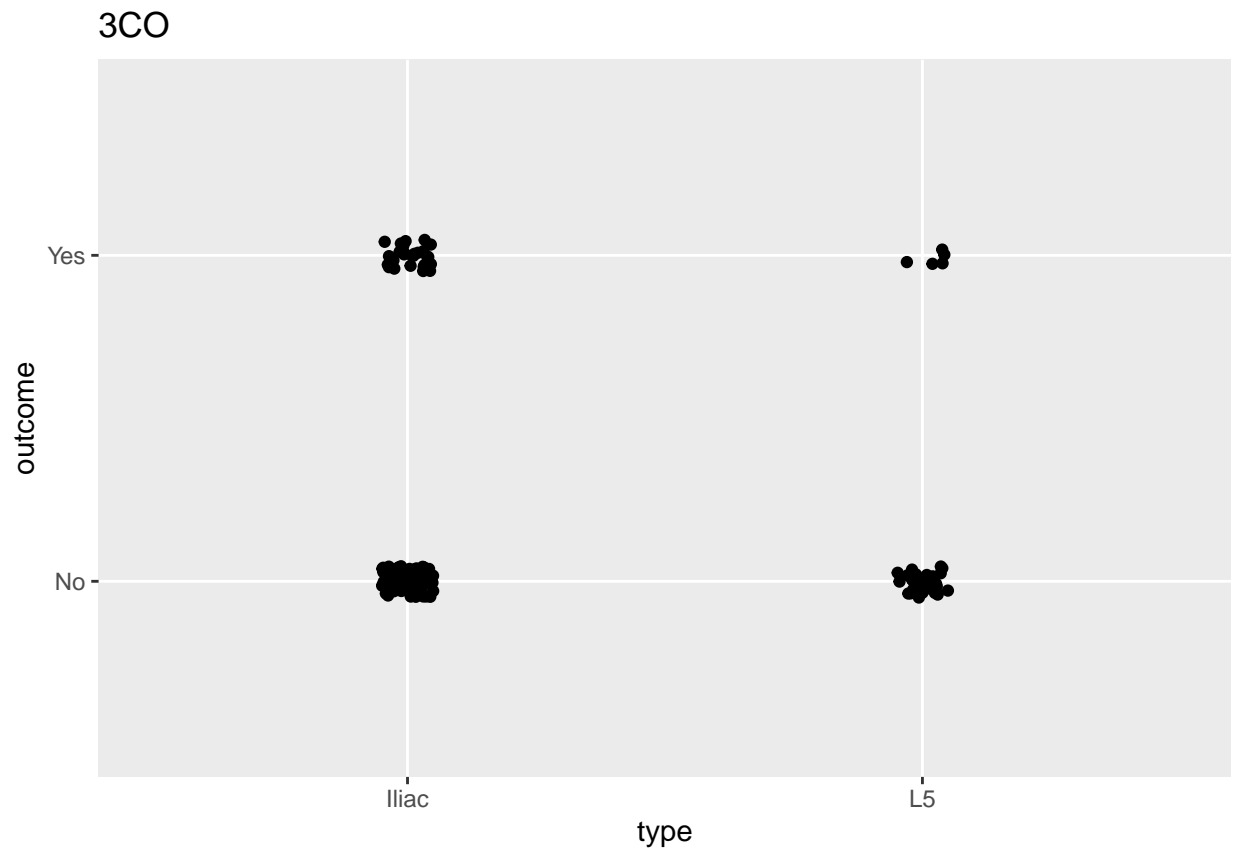
```

No Yes
74 84
[1] "proportion"

      No      Yes
0.4683544 0.5316456

```

```
3C0
```



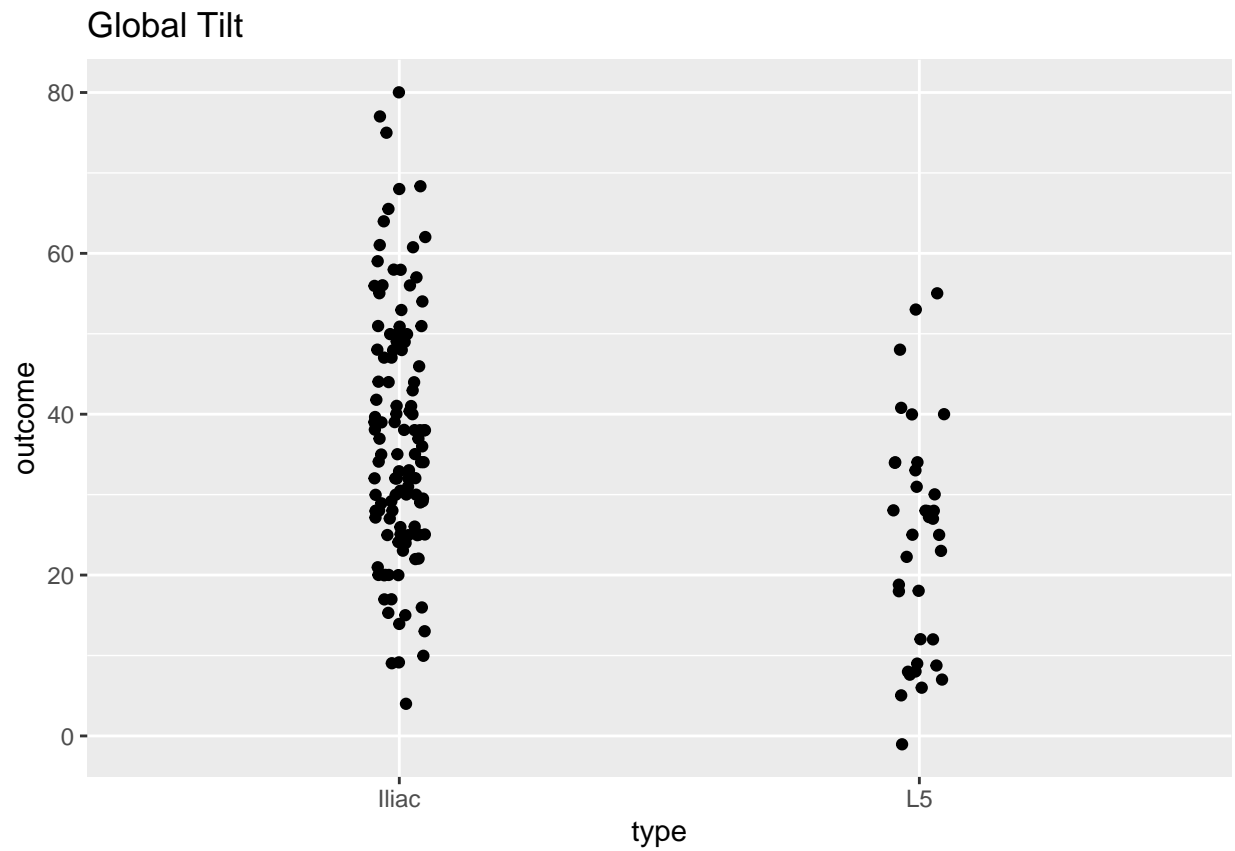
```
[1] "table"
```

```

  No Yes
126  32
[1] "proportion"

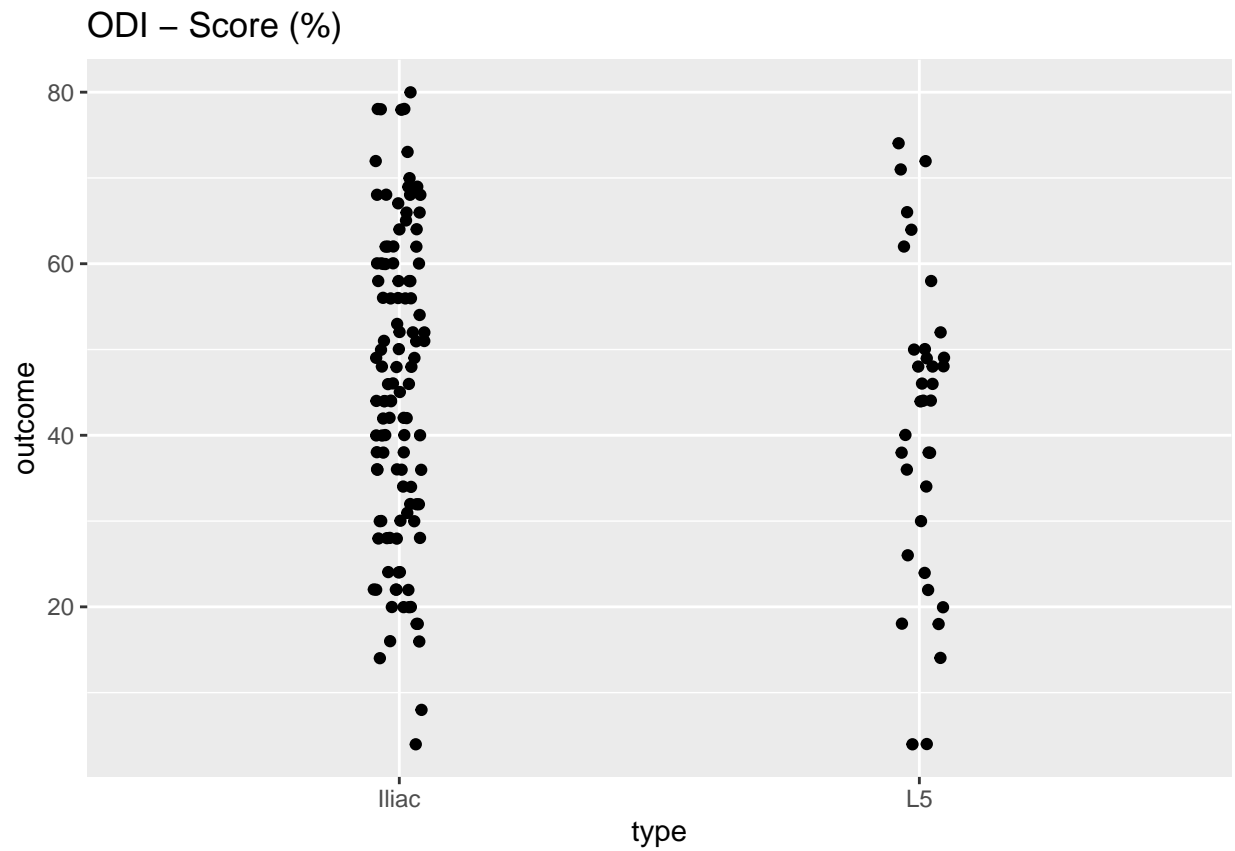
      No      Yes
0.7974684 0.2025316
```

Global Tilt



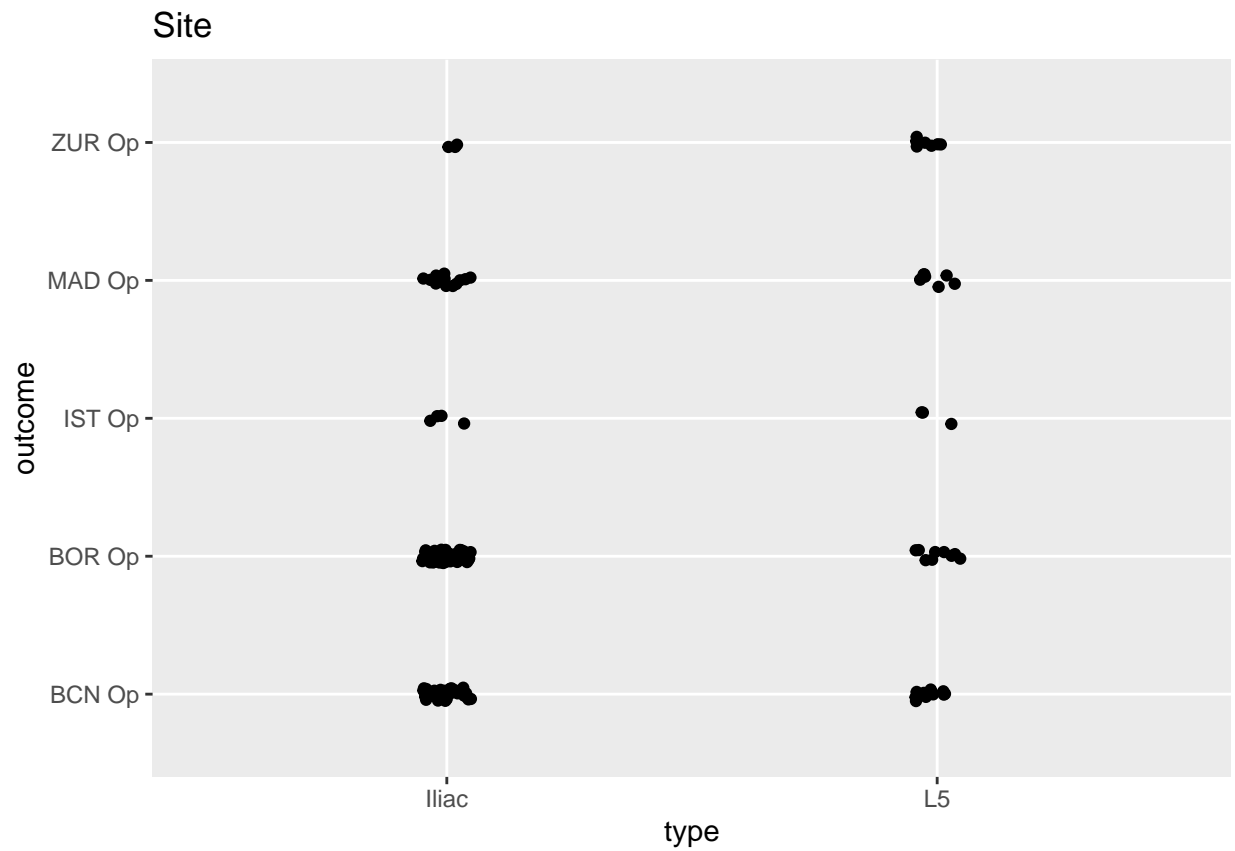
```
[1] "global"
      mean      sd
1: 34.09587 16.02829
[1] "treatment"
      type      mean      sd
1: Iliac 37.08739 15.41272
2:   L5  24.20722 14.08866
```

ODI - Score (%)



```
[1] "global"
      mean      sd
1: 44.34667 17.82502
[1] "treatment"
      type      mean      sd
1: Iliac 45.28947 17.69742
2:   L5 41.36111 18.14883
```

Site



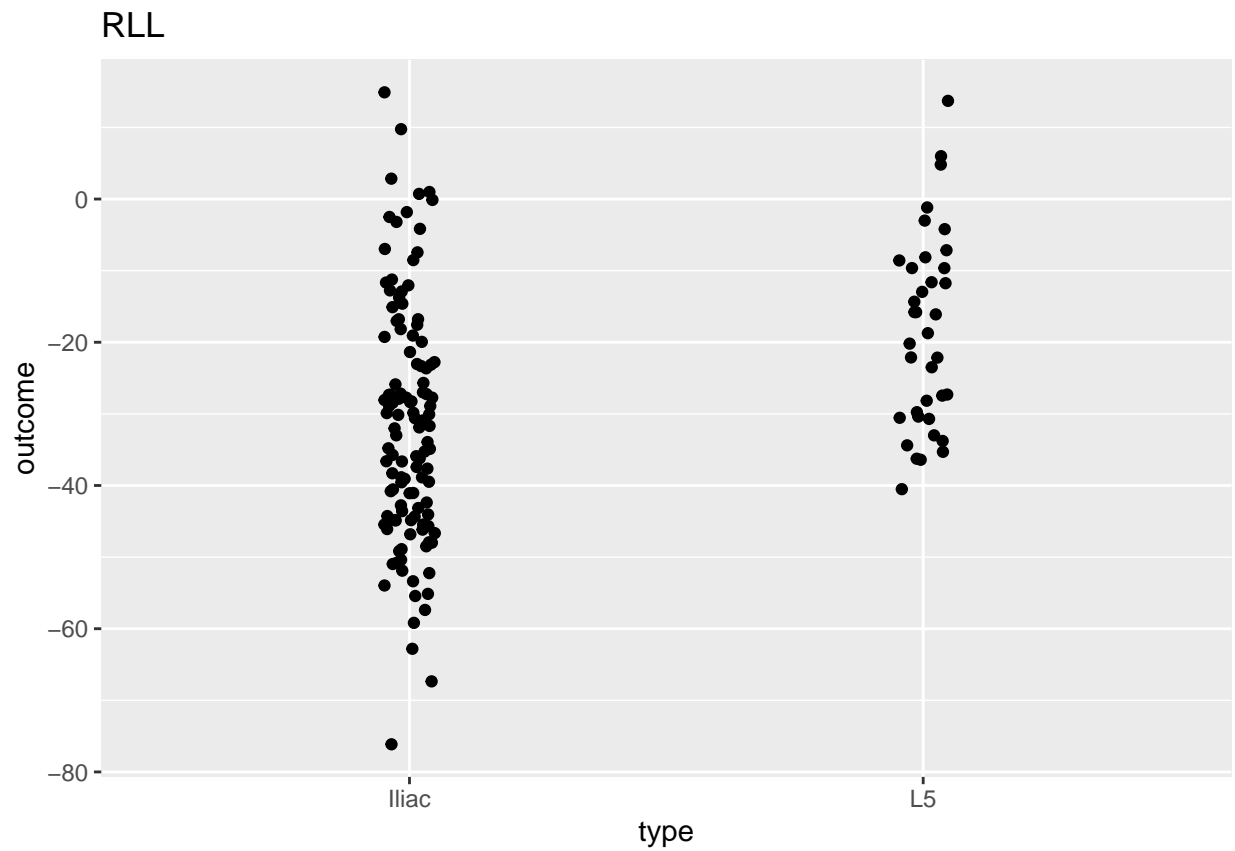
```
[1] "table"
```

```
BCN Op BOR Op IST Op MAD Op ZUR Op
  42    78     7    21    10
```

```
[1] "proportion"
```

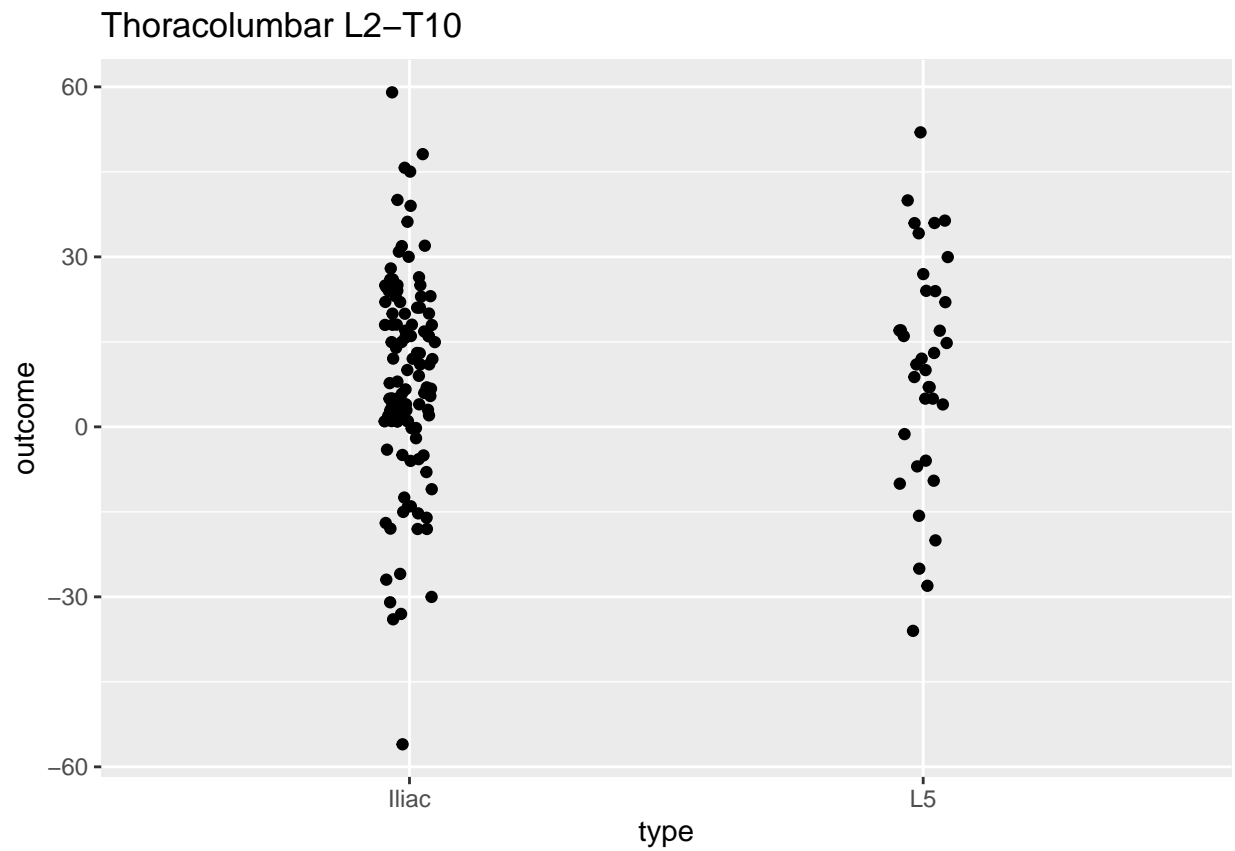
```
      BCN Op      BOR Op      IST Op      MAD Op      ZUR Op
0.26582278 0.49367089 0.04430380 0.13291139 0.06329114
```

```
RLL
```



```
[1] "global"
      mean      sd
1: -28.44567 16.94113
[1] "treatment"
      type      mean      sd
1: Iliac -31.50067 16.77234
2:  L5 -18.53757 13.48246
```

Thoracolumbar L2-T10



```
[1] "global"
      mean      sd
1: 8.667219 18.93633
[1] "treatment"
      type      mean      sd
1: Iliac  8.183478 18.50424
2:  L5  10.212500 20.45232
```