

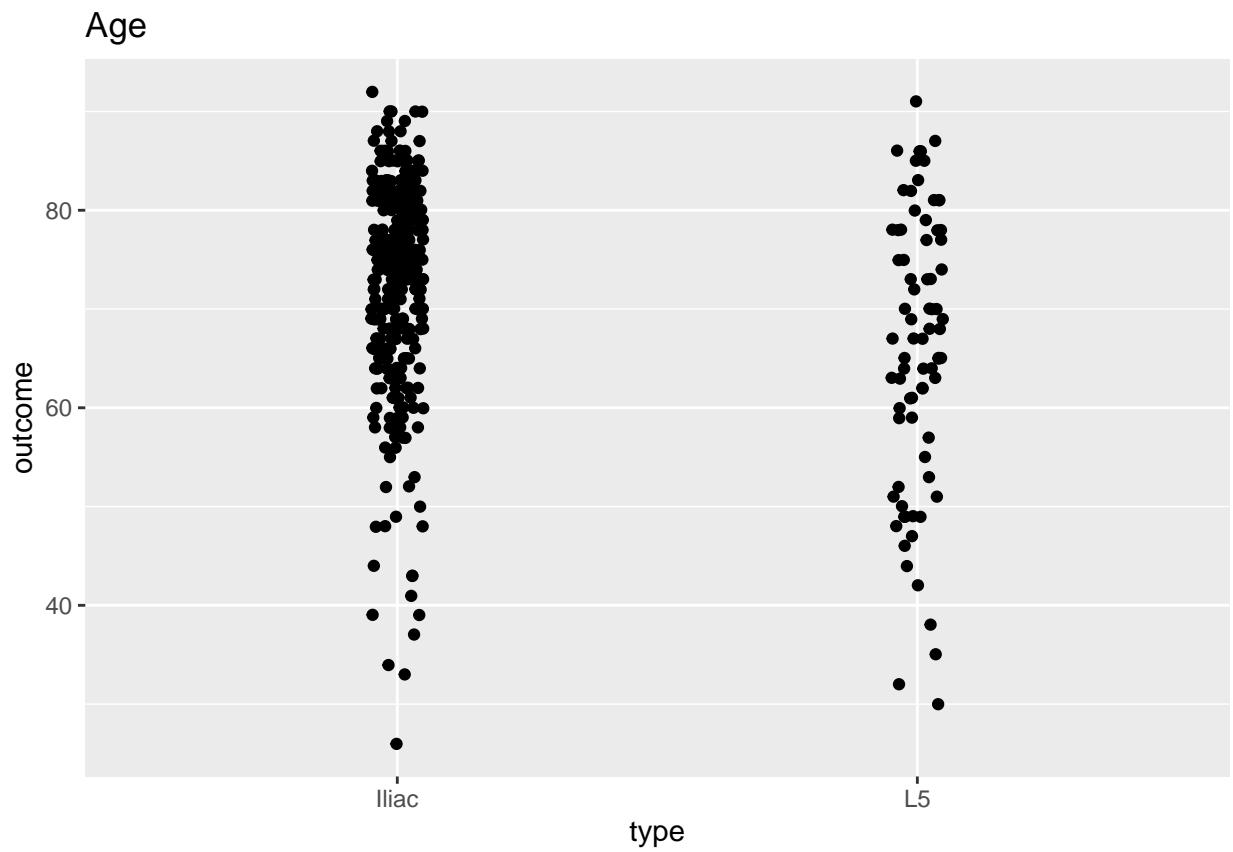
LIV Iliac/L5

Initial Patients: 2544

With Posterior Instrumented Fusion: 805

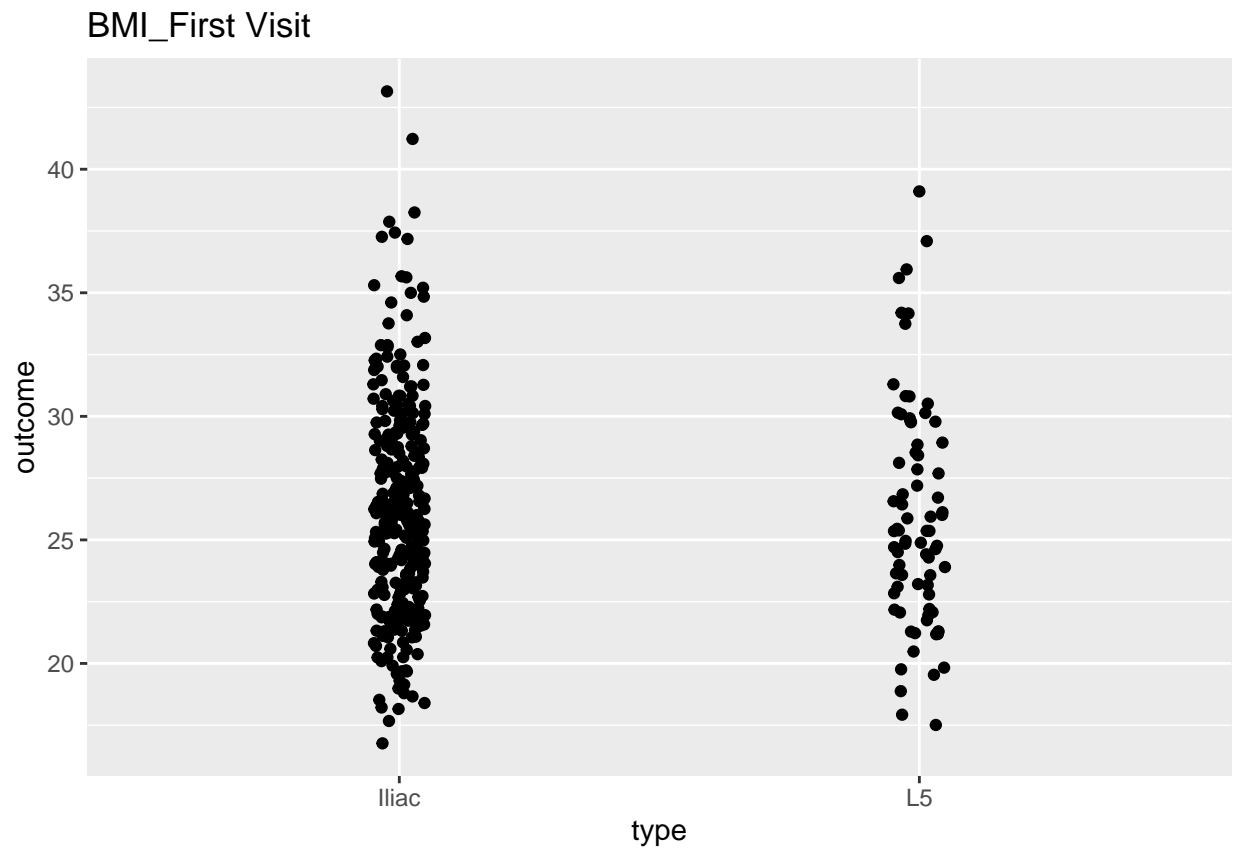
Comparability constraints

Age



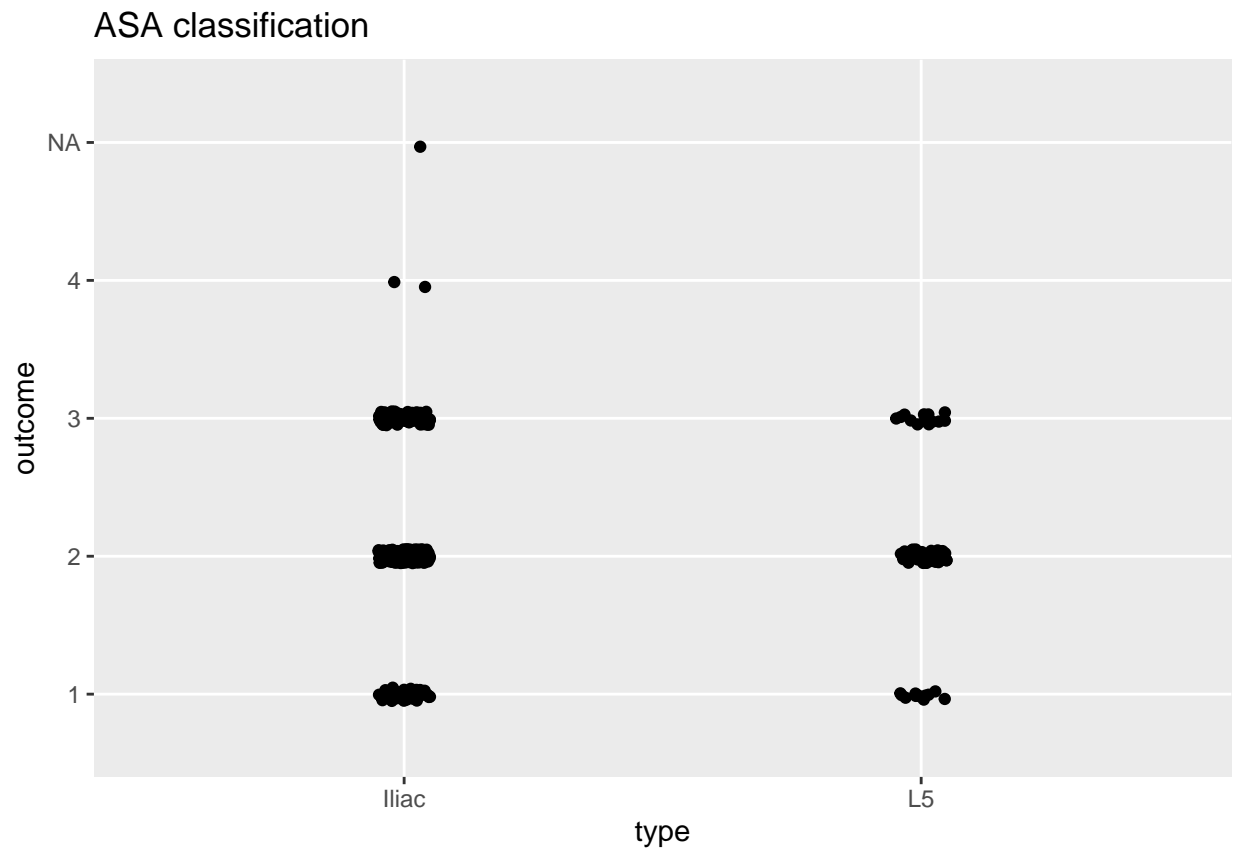
```
[1] "global"
      mean      sd
1: 70.8099 11.89632
[1] "treatment"
      type      mean      sd
1: Iliac 72.08469 10.90628
2:  L5 65.72727 14.19659
```

BMI_First Visit



```
[1] "global"
      mean      sd
1: 26.11348 4.398883
[1] "treatment"
      type      mean      sd
1: Iliac 26.16437 4.362717
2:  L5 25.91390 4.561701
```

ASA classification

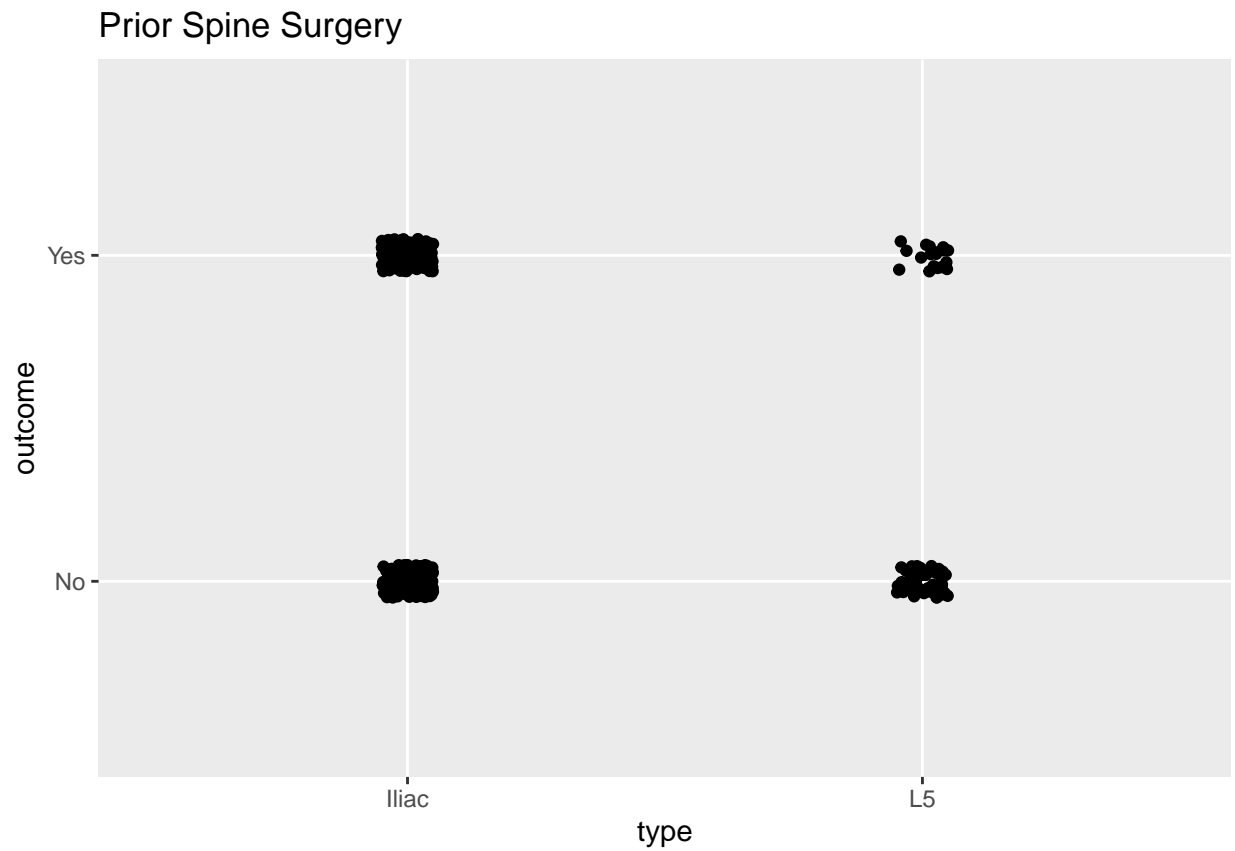


```
[1] "table"
```

```
  1    2    3    4
50 253  78    2
[1] "proportion"
```

```
      1          2          3          4
0.130548303 0.660574413 0.203655352 0.005221932
```

Prior Spine Surgery



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

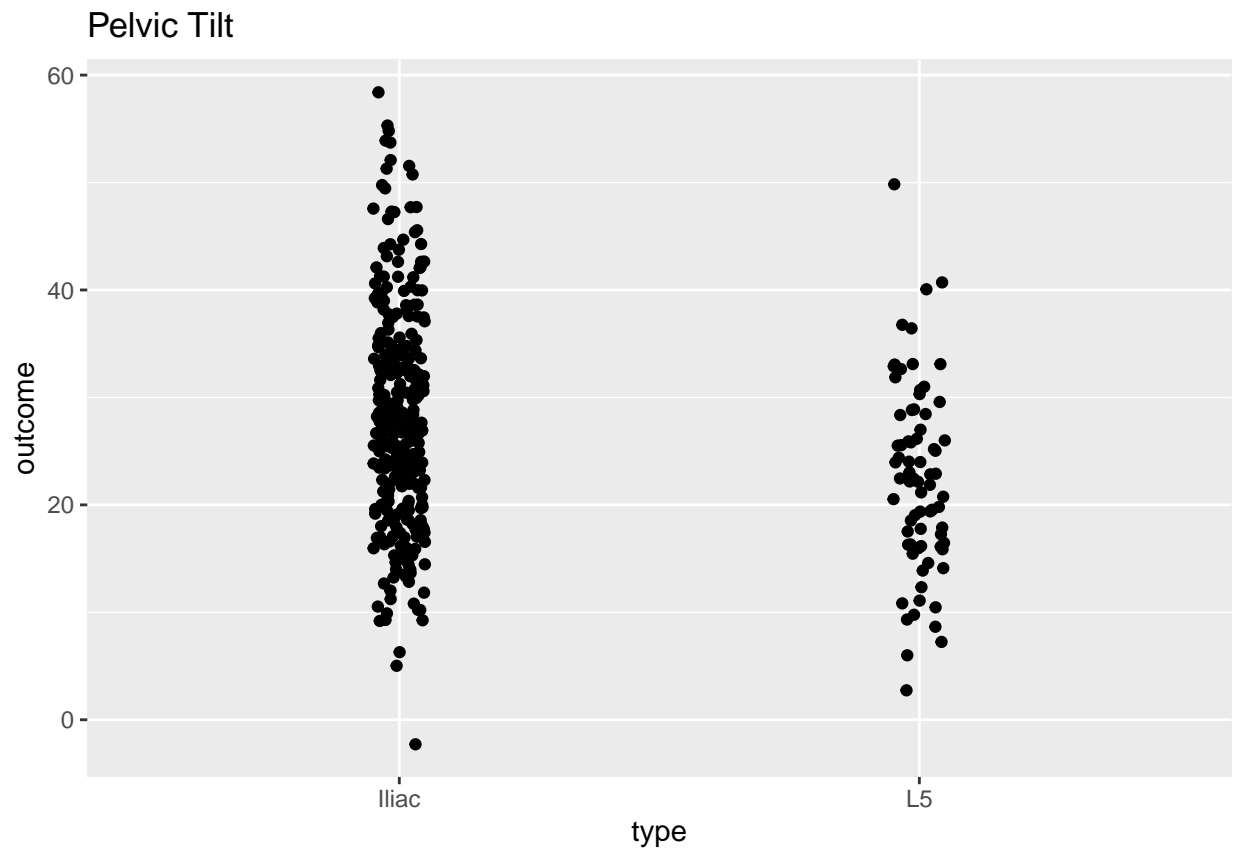
```
  No Yes
```

```
203 181
```

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

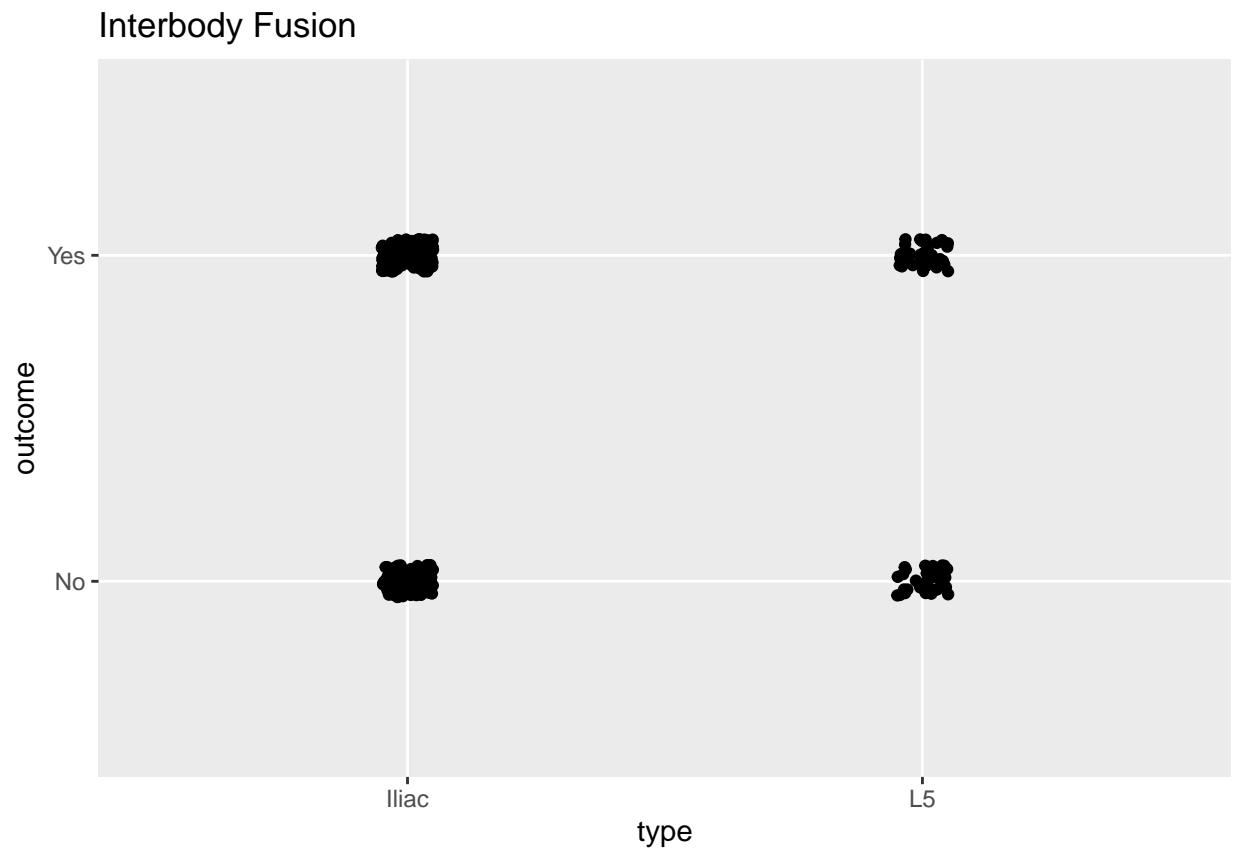
```
      No      Yes
0.5286458 0.4713542
```

Pelvic Tilt



```
[1] "global"
      mean      sd
1: 26.9479 10.20952
[1] "treatment"
      type      mean      sd
1: Iliac 28.12211 10.269287
2:  L5 22.31208  8.569589
```

Interbody Fusion



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

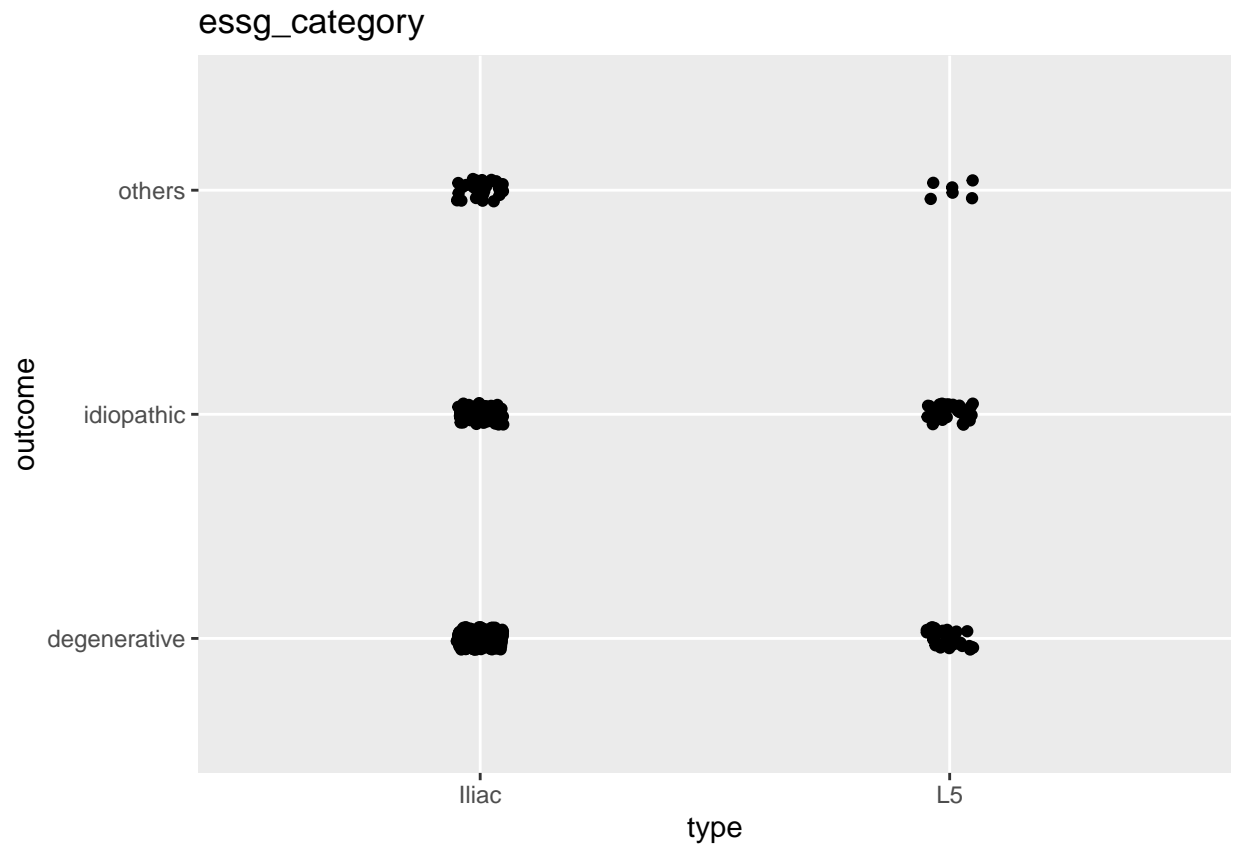
```
  No Yes
```

```
139 245
```

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

```
      No      Yes
0.3619792 0.6380208
```

```
essg_category
```



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

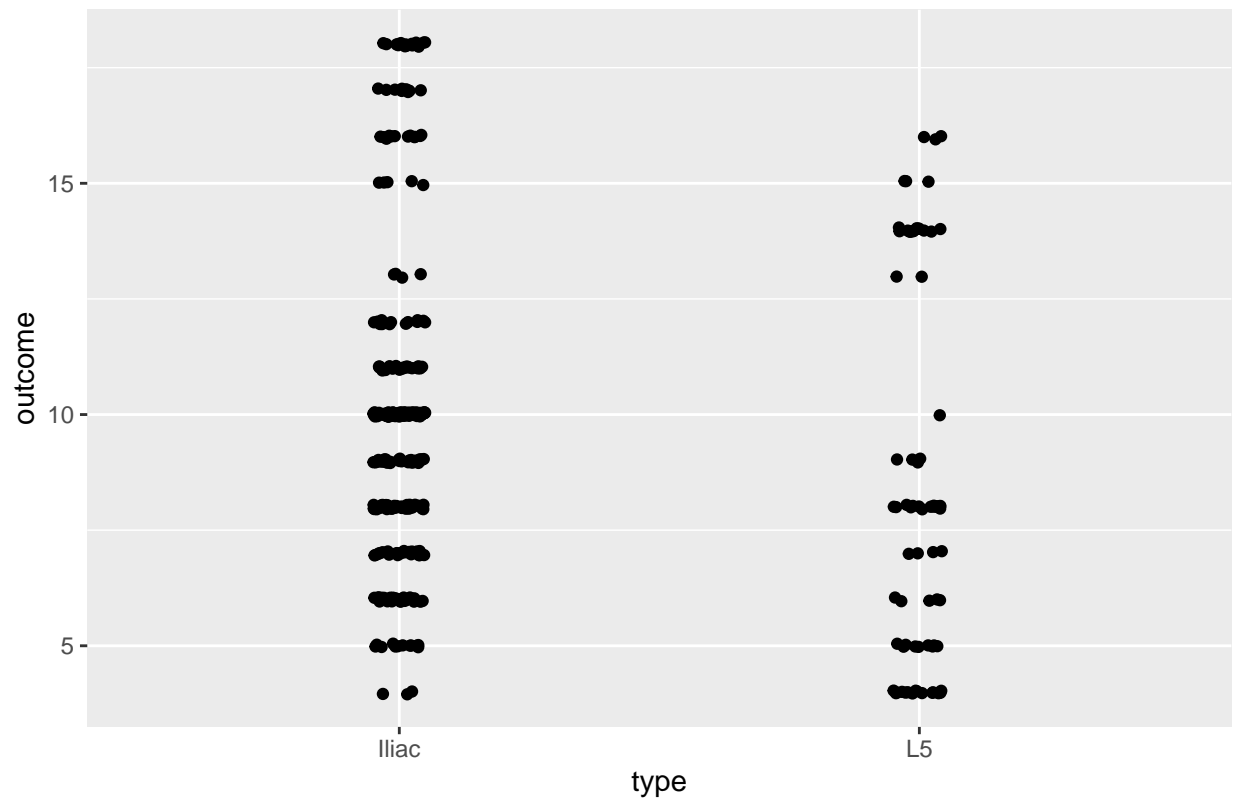
```
degenerative  idiopathic  others
      242         110         32
```

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

```
degenerative  idiopathic  others
 0.63020833  0.28645833  0.08333333
```

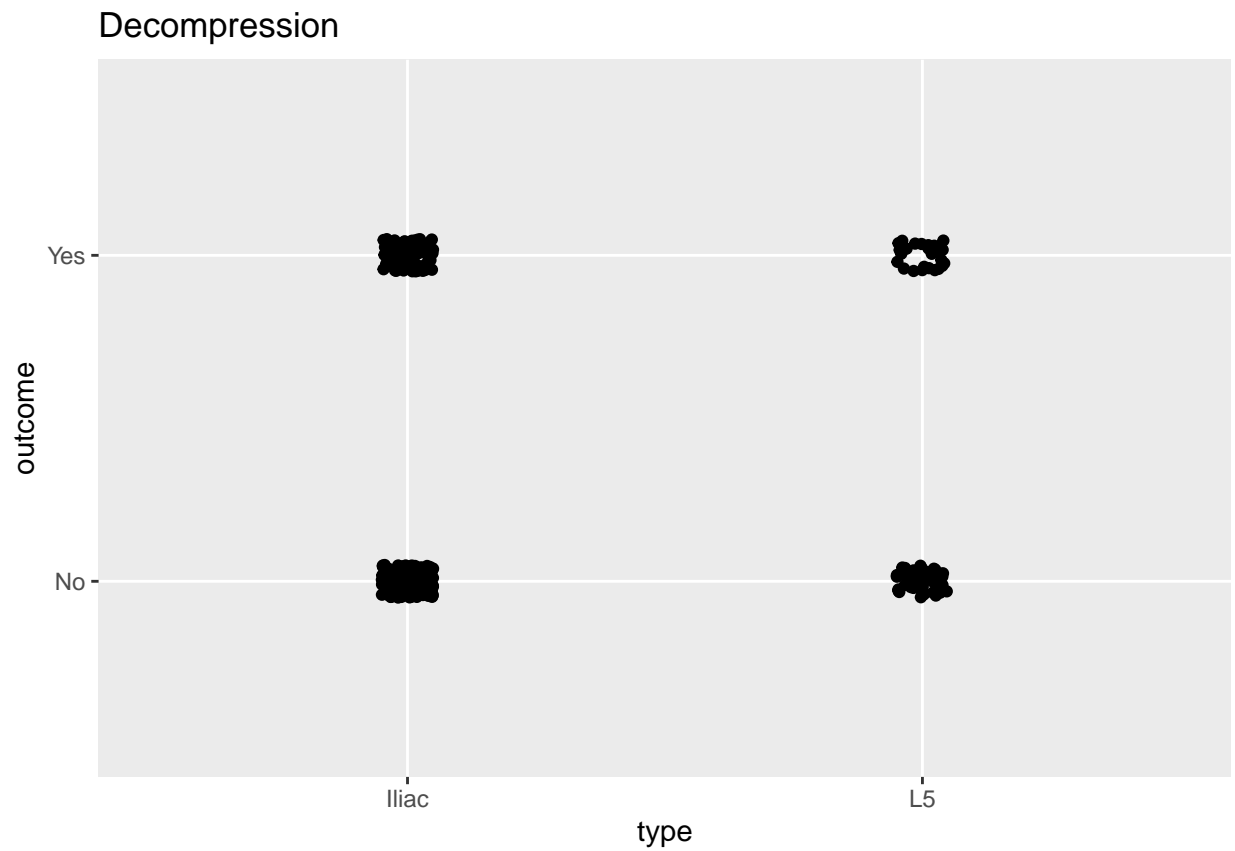
Number of Posterior Instrumented Levels

Number of Posterior Instrumented Levels



```
[1] "global"
      mean      sd
1: 9.630208 3.56568
[1] "treatment"
      type      mean      sd
1: Iliac 9.925081 3.394188
2:   L5  8.454545 3.991918
```

Decompression



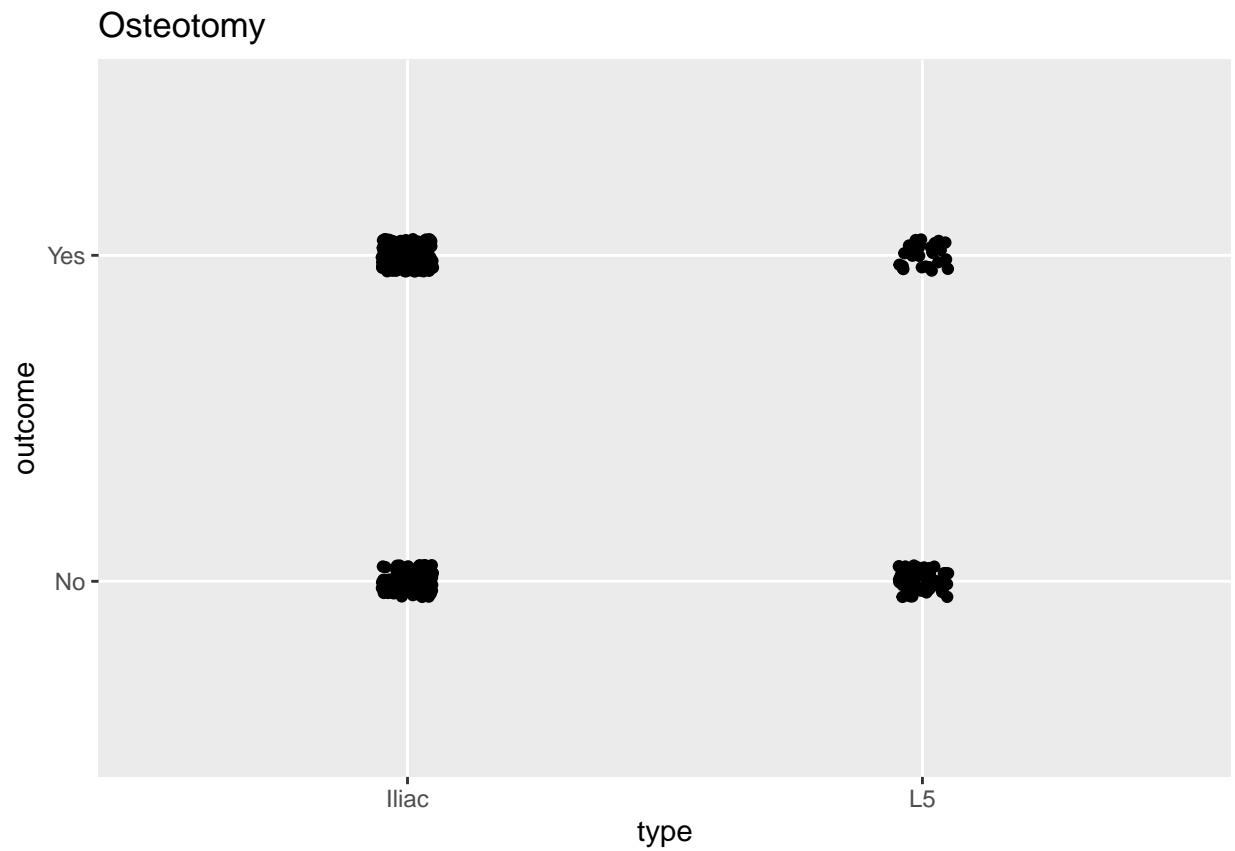
```
[1] "table"
```

```

  No Yes
263 121
[1] "proportion"

      No      Yes
0.6848958 0.3151042
```

Osteotomy



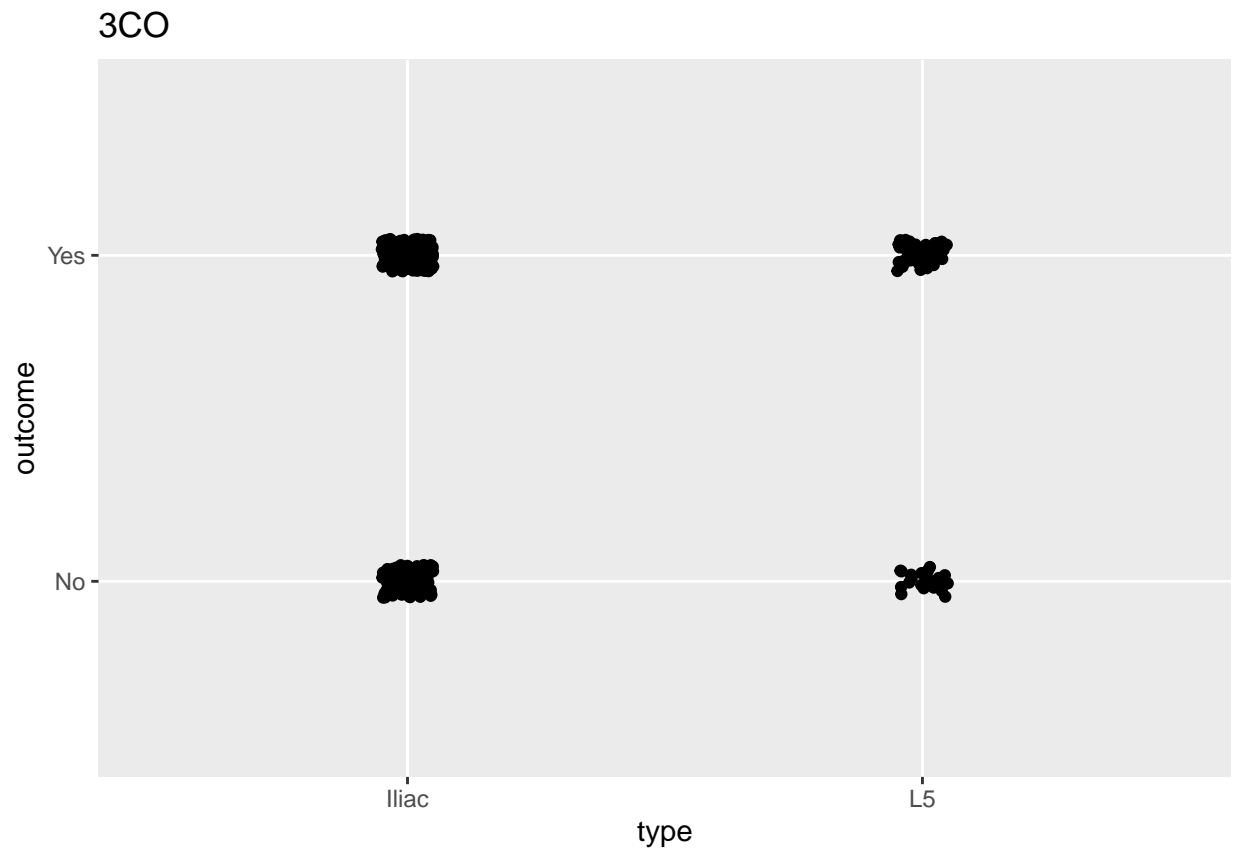
```
[1] "table"
```

```
  No Yes
156 228
```

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

```
  No    Yes
0.40625 0.59375
```

```
3C0
```

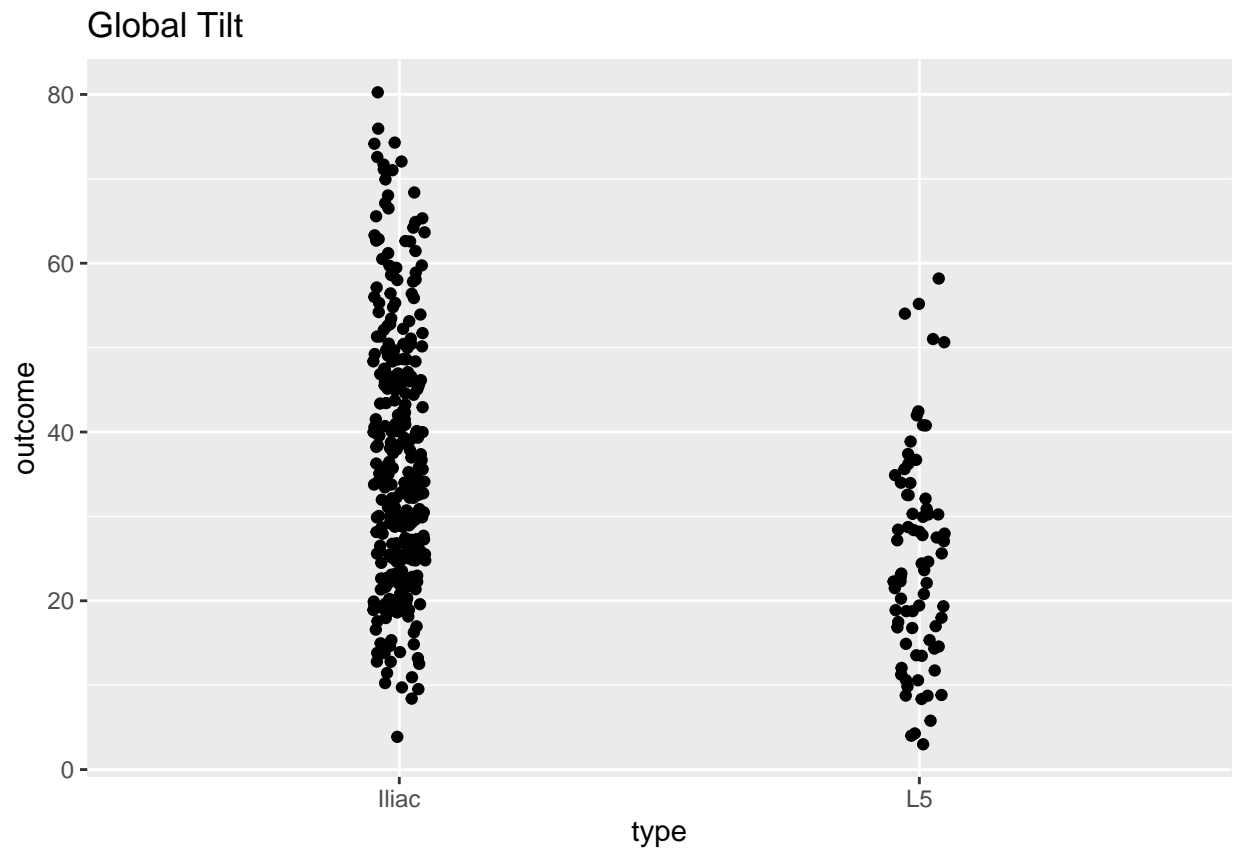


```
[1] "table"
```

```
  No Yes
144 240
[1] "proportion"
```

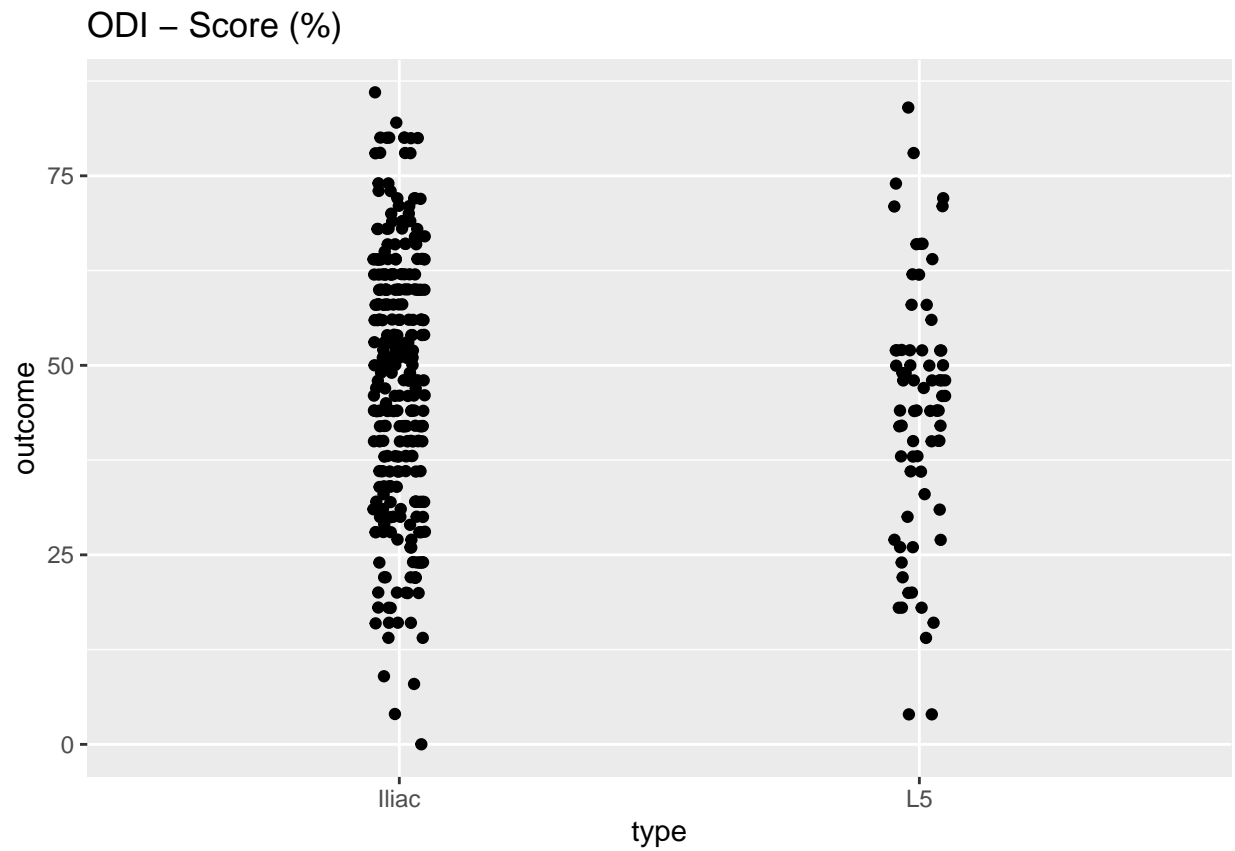
```
  No  Yes
0.375 0.625
```

```
Global Tilt
```



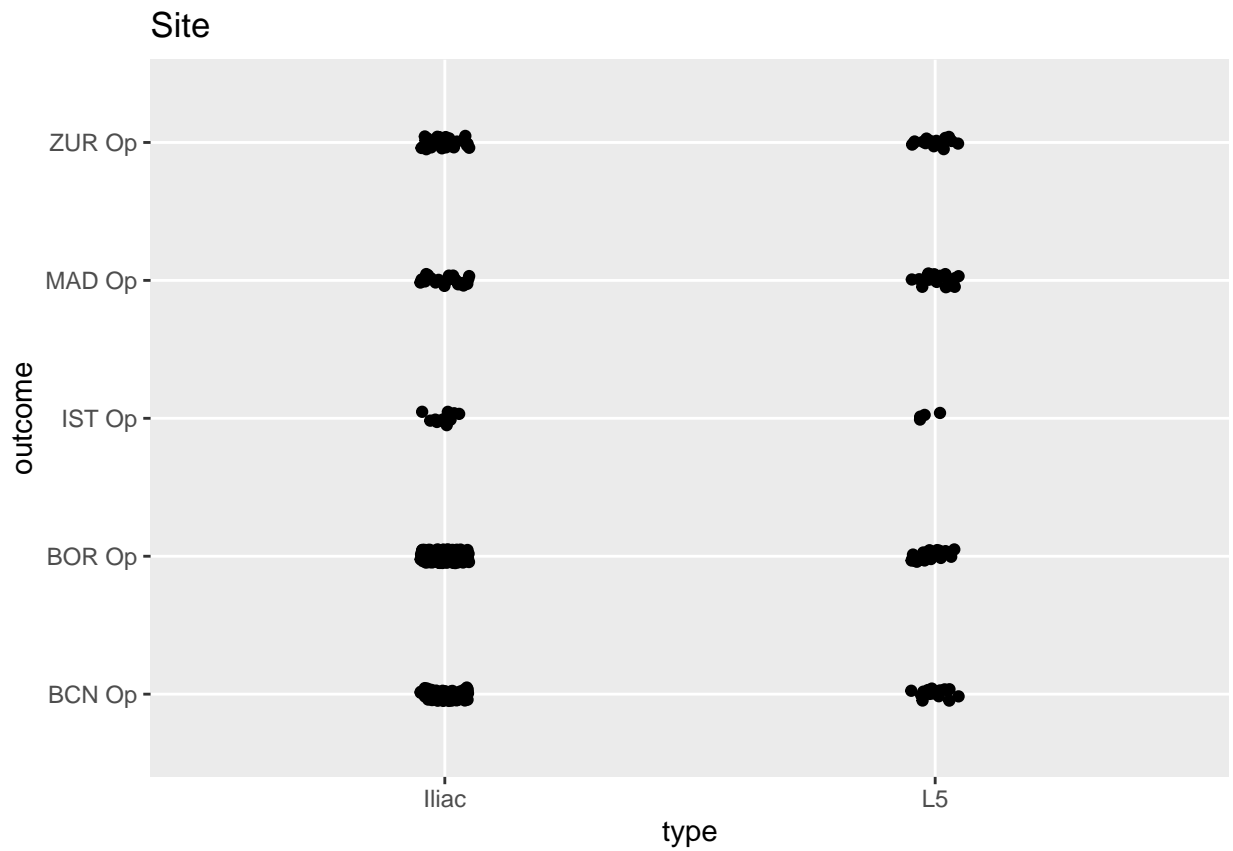
```
[1] "global"
      mean      sd
1: 34.64926 15.5995
[1] "treatment"
      type      mean      sd
1: Iliac 37.17719 15.31913
2:  L5 24.73455 12.48564
```

ODI - Score (%)



```
[1] "global"
      mean      sd
1: 47.05149 16.79545
[1] "treatment"
      type      mean      sd
1: Iliac 47.82034 16.72888
2:  L5 43.98649 16.82341
```

Site



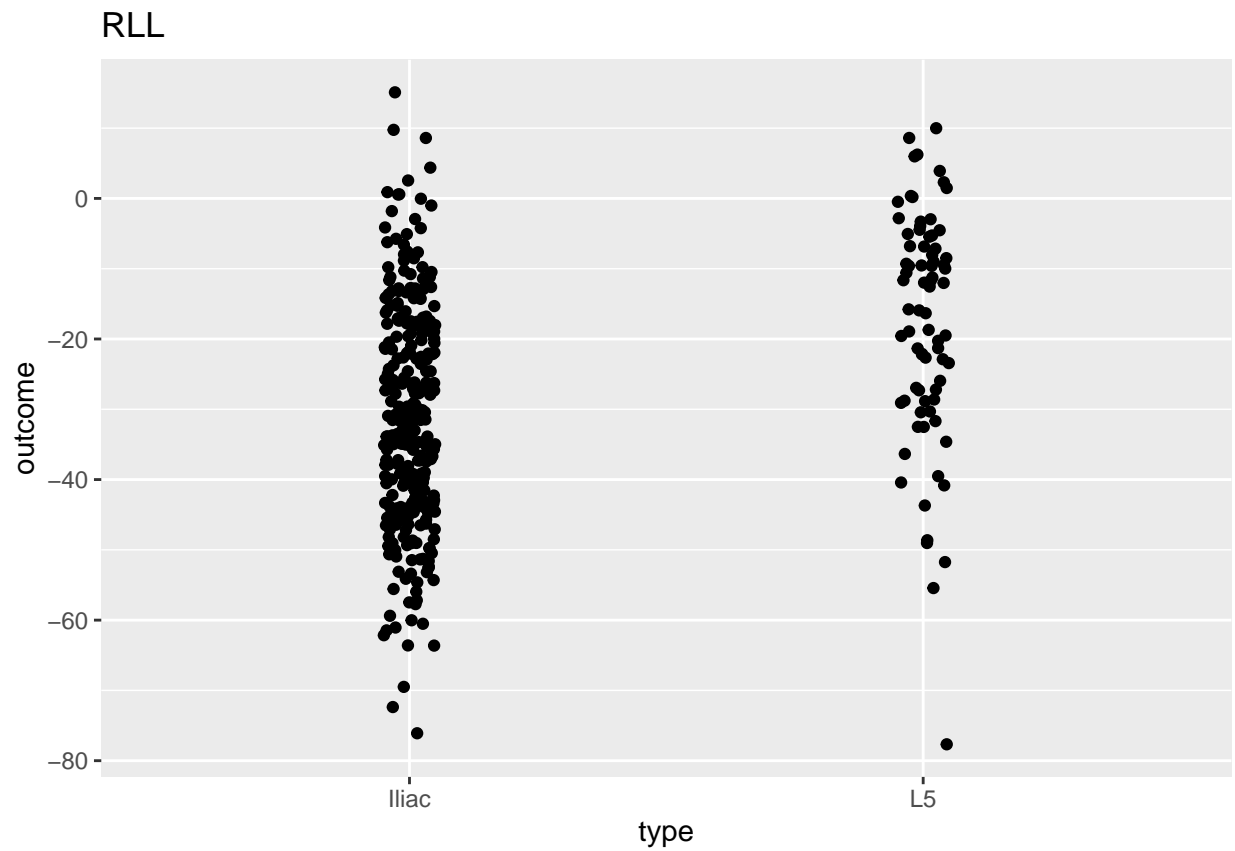
```
[1] "table"
```

```
BCN Op BOR Op IST Op MAD Op ZUR Op
75    195    16    46    52
```

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

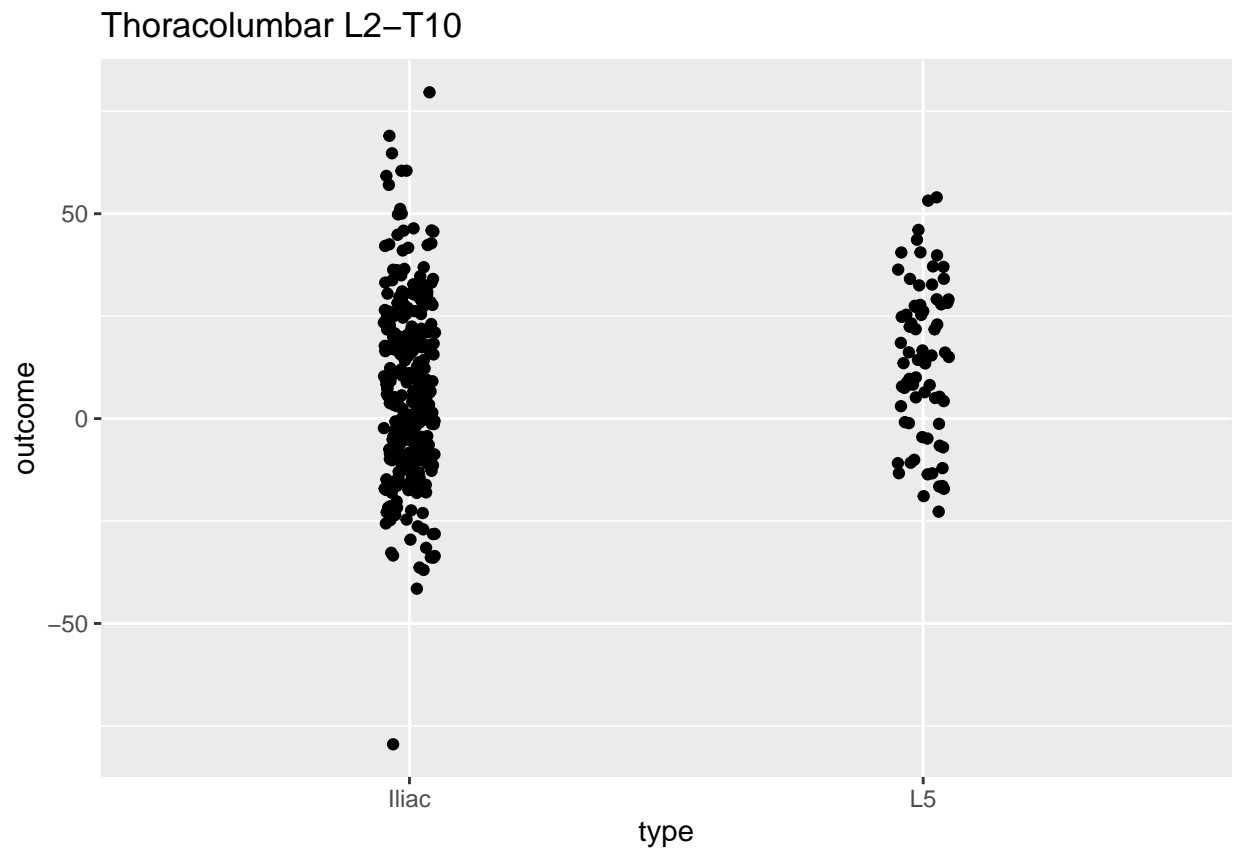
```
BCN Op BOR Op IST Op MAD Op ZUR Op
0.19531250 0.50781250 0.04166667 0.11979167 0.13541667
```

```
RLL
```



```
[1] "global"
      mean      sd
1: -28.47687 16.74267
[1] "treatment"
      type      mean      sd
1: Iliac -31.14693 15.75798
2:  L5 -17.97000 16.45922
```

Thoracolumbar L2-T10



```
[1] "global"
      mean      sd
1: 8.94562 21.27424
[1] "treatment"
      type      mean      sd
1: Iliac  7.667599 21.71182
2:  L5  14.125867 18.64895
```