

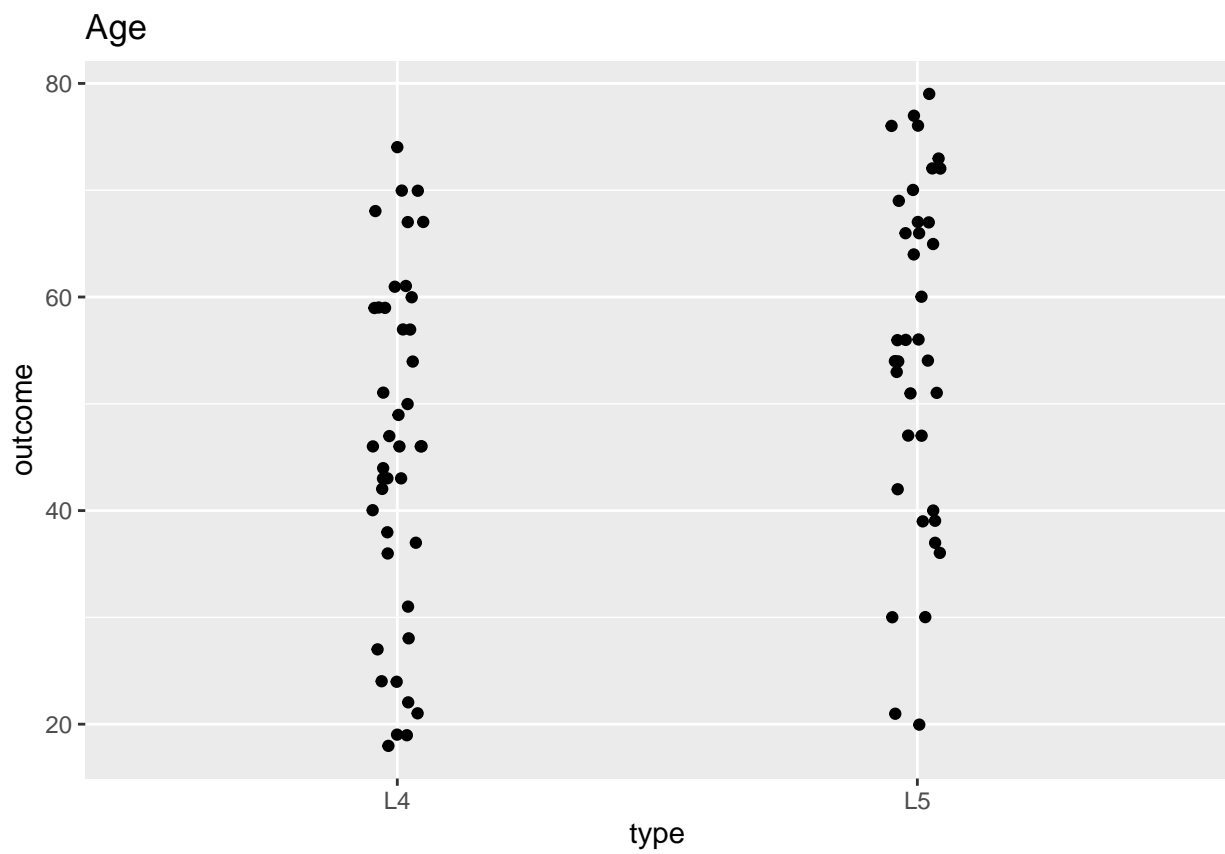
# LIV L4/L5

Initial Patients: 370

With Posterior Instrumented Fusion: 346

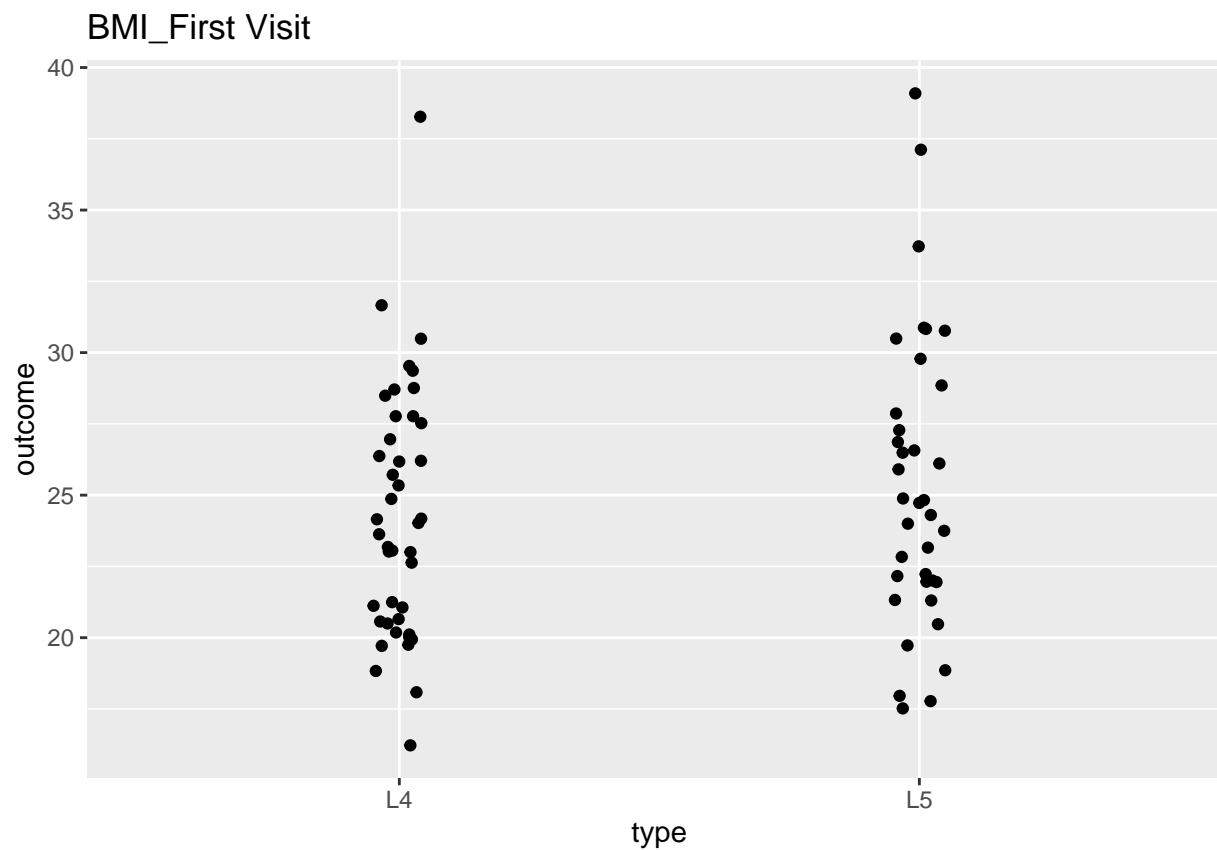
## Comparability constraints

Age



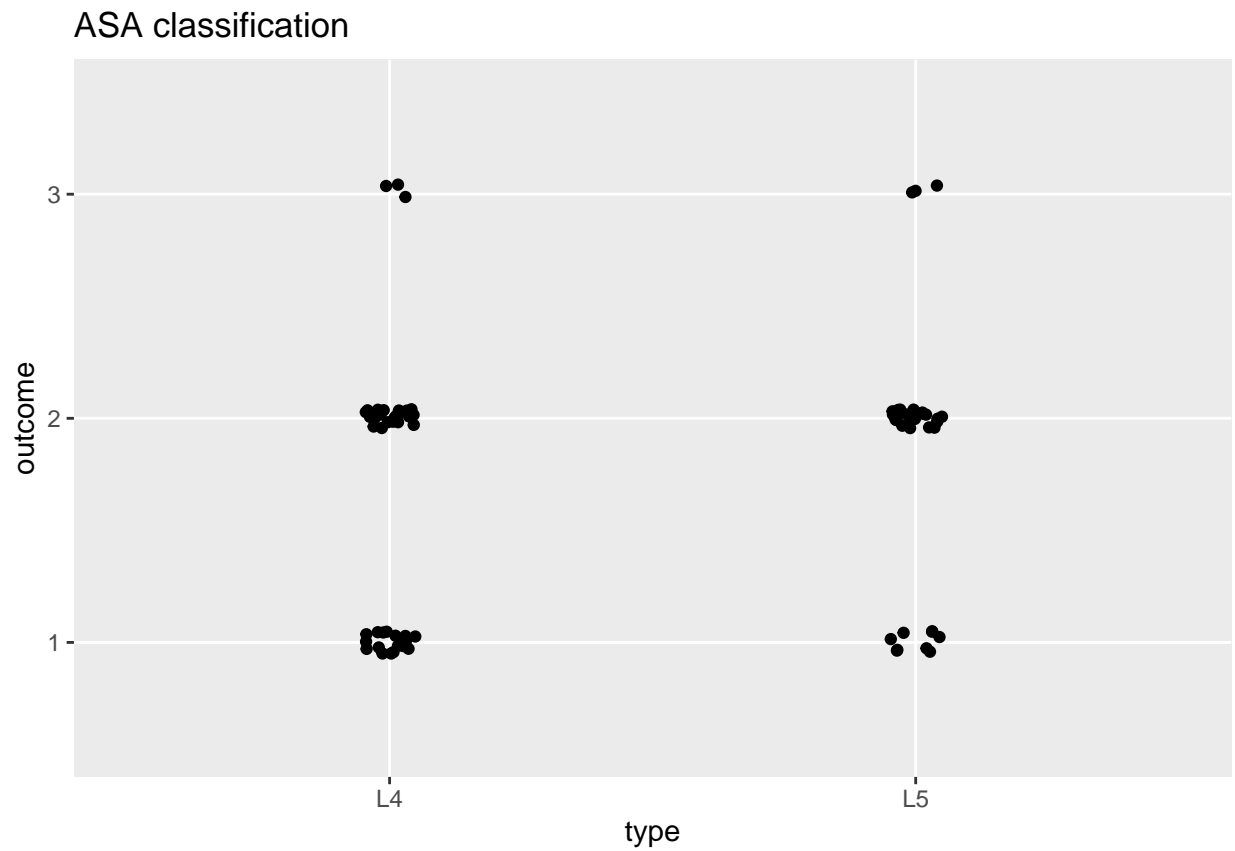
```
[1] "global"
      mean      sd
1: 50.06329 16.59962
[1] "treatment"
      type      mean      sd
1:   L5 54.91892 16.15271
2:   L4 45.78571 15.97183
```

BMI\_First Visit



```
[1] "global"
      mean      sd
1: 24.75 4.723587
[1] "treatment"
      type      mean      sd
1:  L5 25.30838 5.100031
2:  L4 24.25810 4.368086
```

ASA classification



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

```
  1  2  3
26 47  6
```

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

```
      1      2      3
0.32911392 0.59493671 0.07594937
```

Prior Spine Surgery



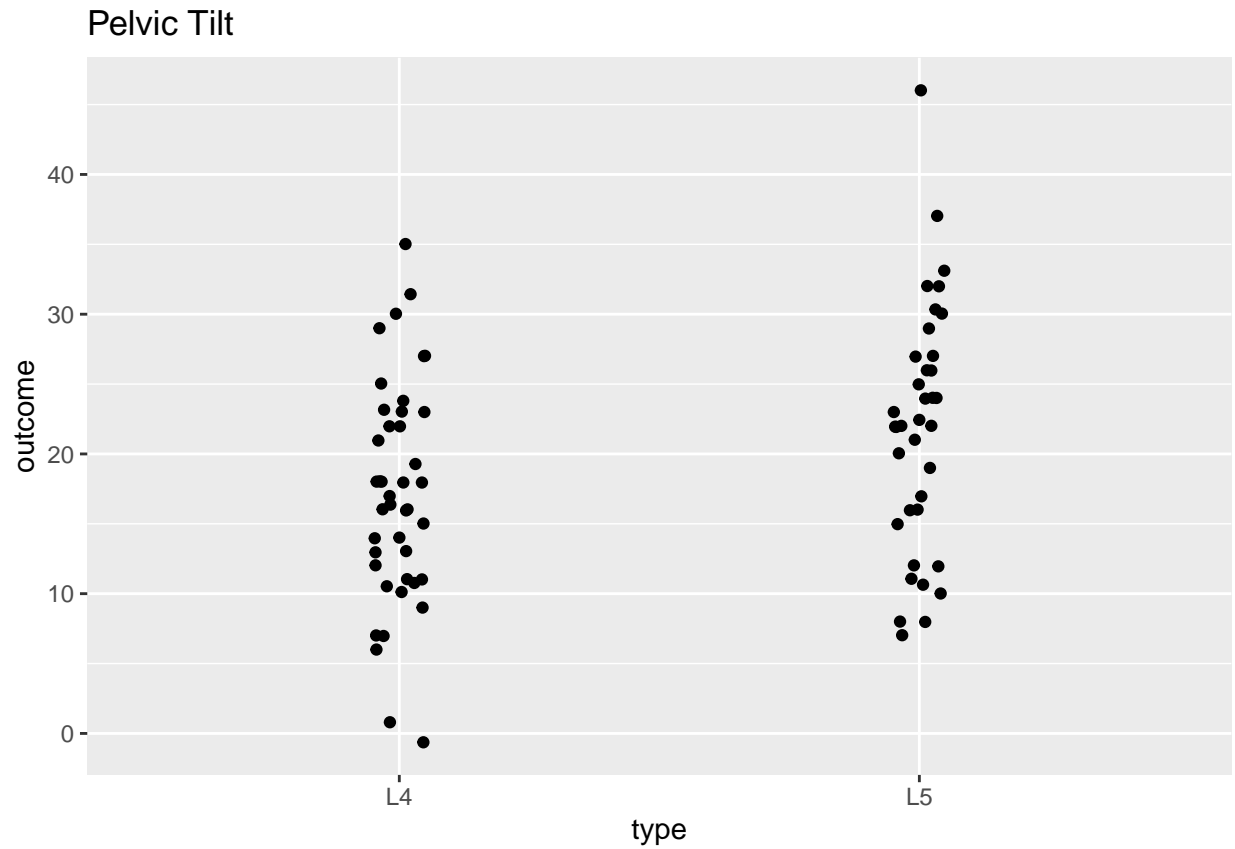
```
[1] "table"
```

```

No Yes
63  16
[1] "proportion"

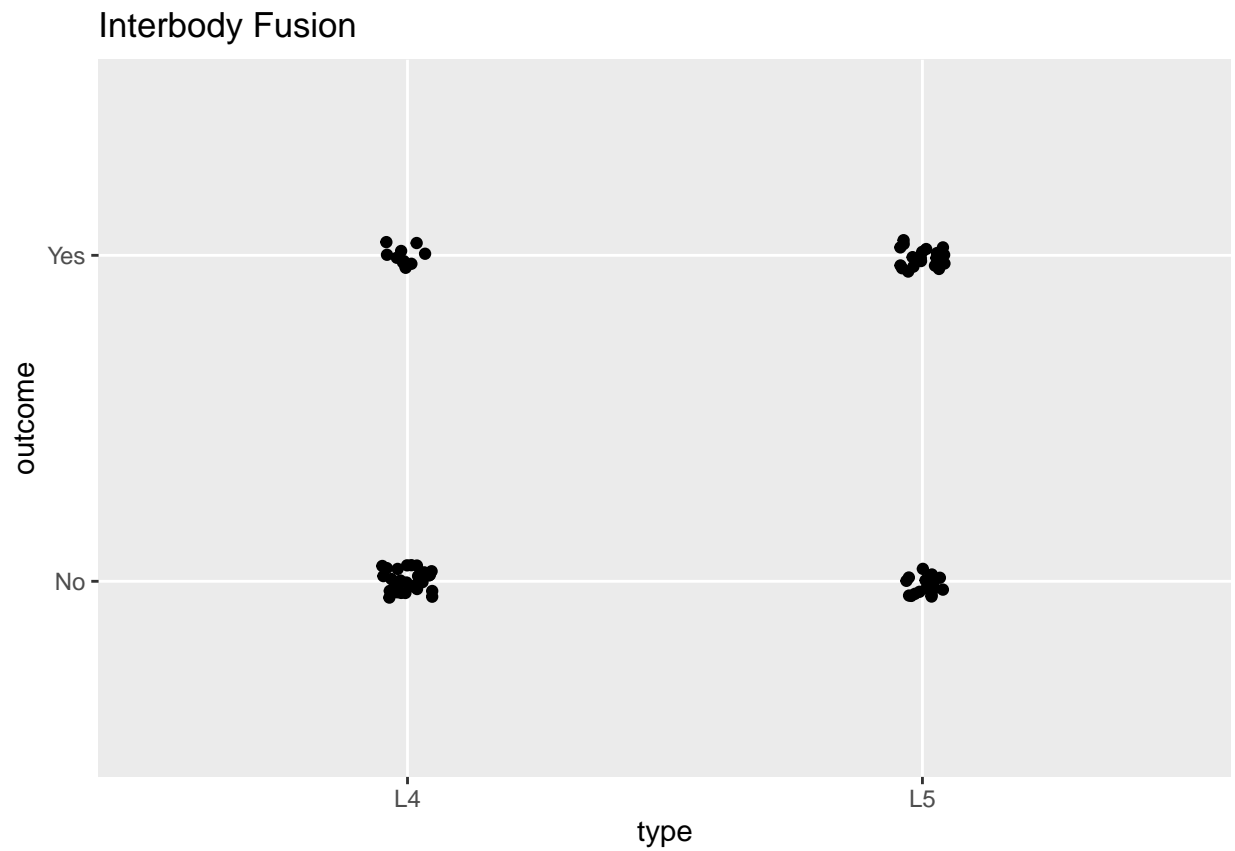
      No      Yes
0.7974684 0.2025316
```

Pelvic Tilt



```
[1] "global"
      mean      sd
1: 19.30684 8.634577
[1] "treatment"
      type      mean      sd
1:   L5 21.85324 8.786309
2:   L4 17.06357 7.940203
```

Interbody Fusion



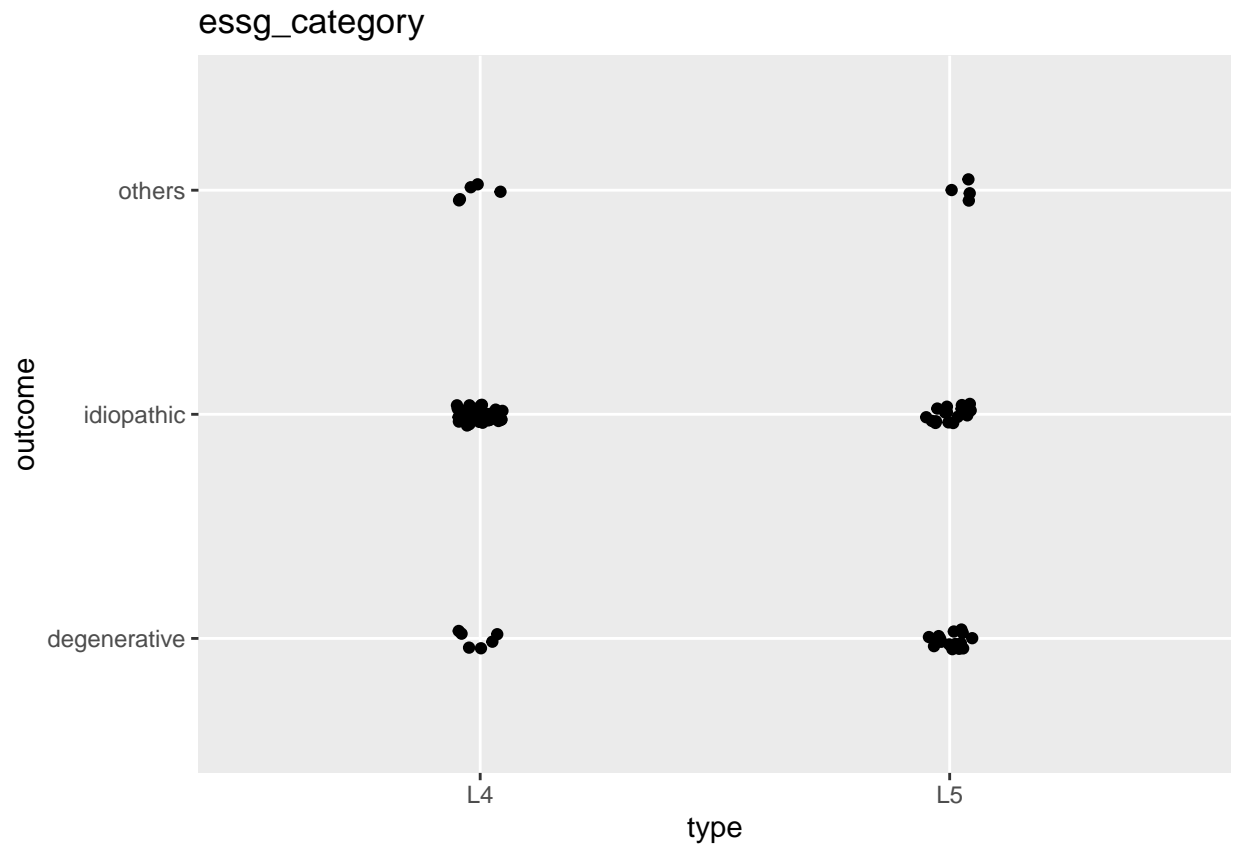
```
[1] "table"
```

```
  No Yes  
50  29
```

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

```
      No      Yes  
0.6329114 0.3670886
```

```
essg_category
```



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

degenerative	idiopathic	others
22	48	9

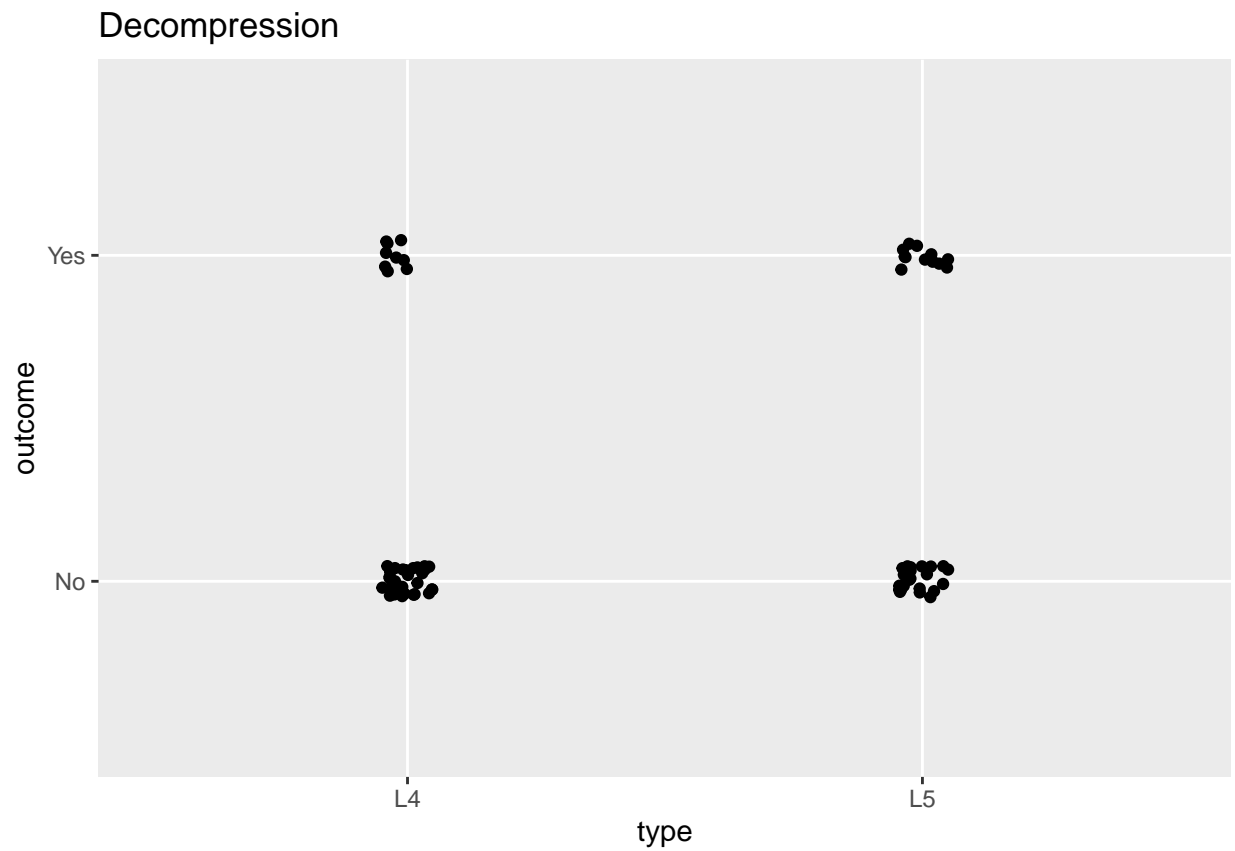
```
[1] "proportion"
```

degenerative	idiopathic	others
0.2784810	0.6075949	0.1139241

Number of Posterior Instrumented Levels







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

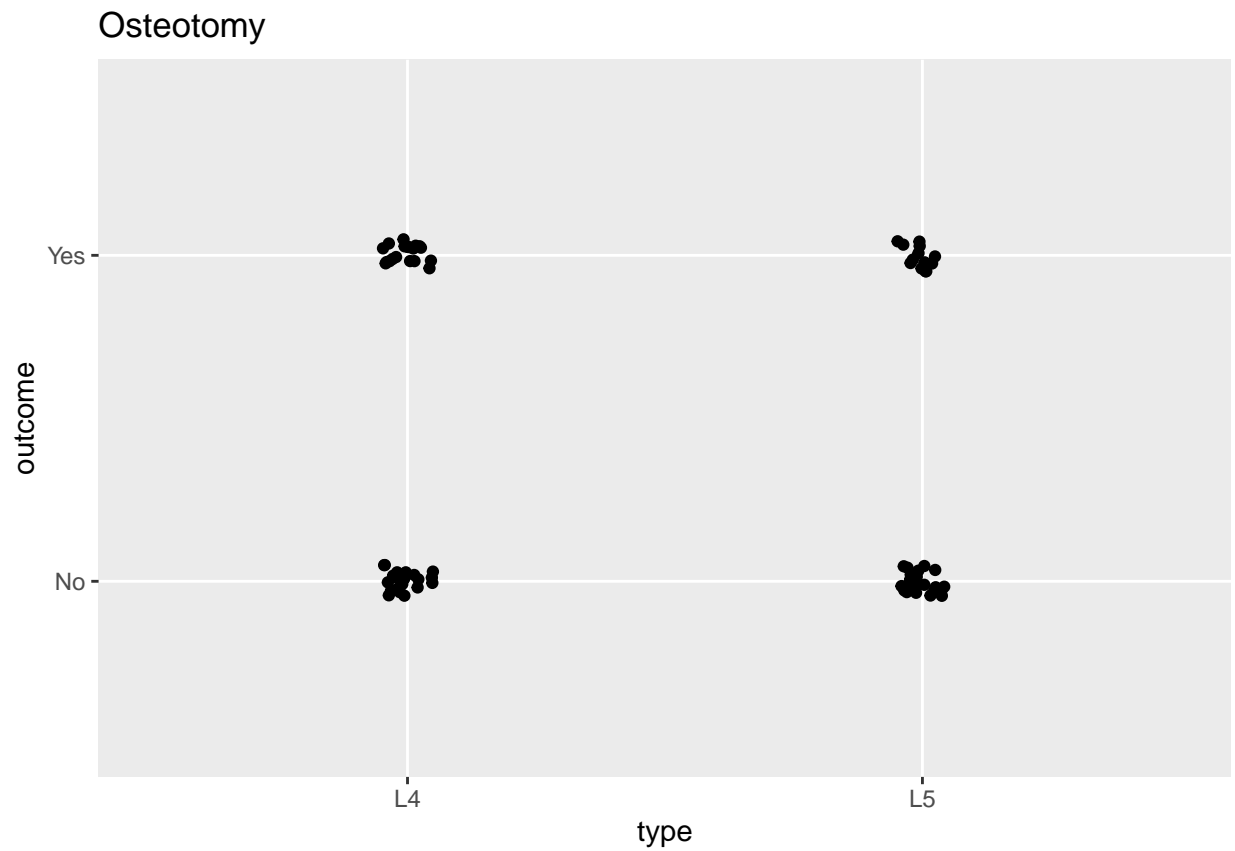
```

No Yes
57 22
[1] "proportion"

      No      Yes
0.721519 0.278481

```

Osteotomy



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

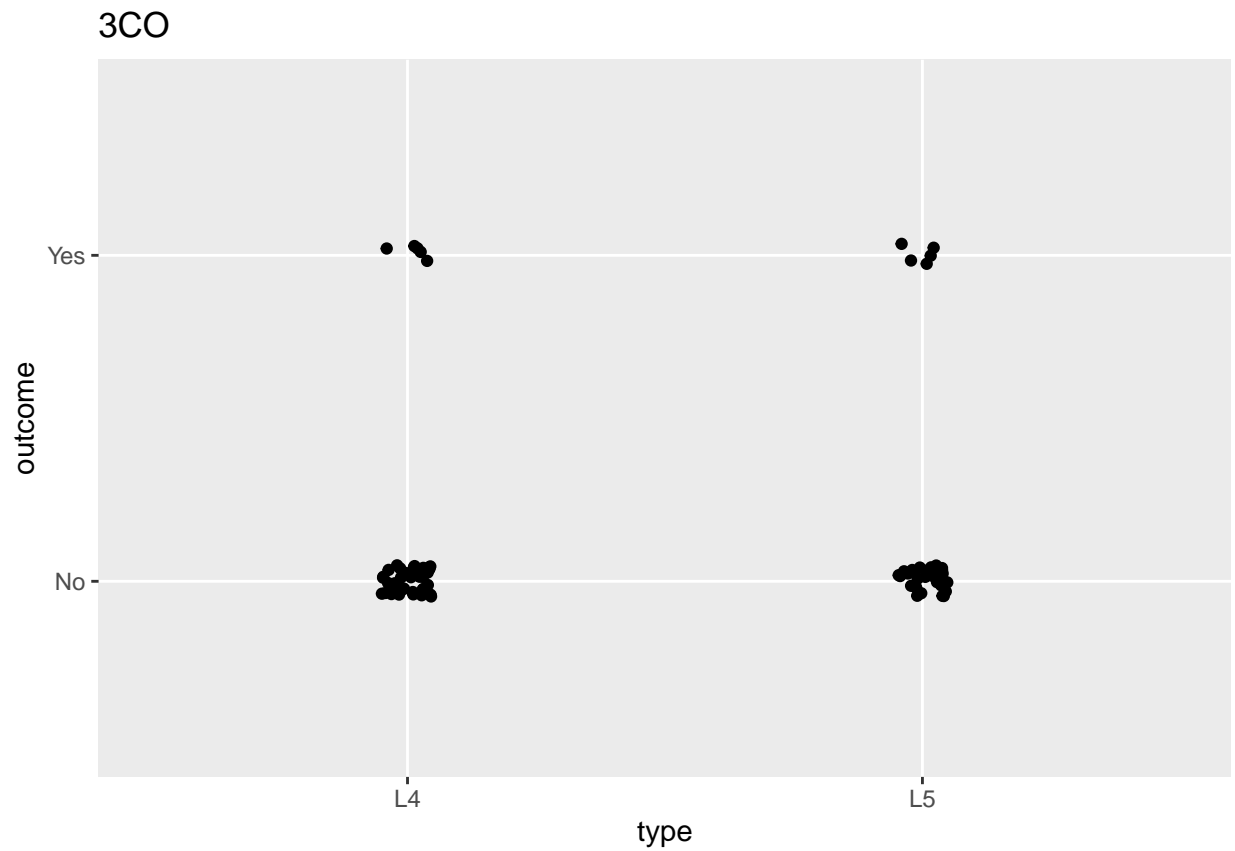
```

No Yes
47  32
[1] "proportion"

      No      Yes
0.5949367 0.4050633

```

```
3C0
```



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

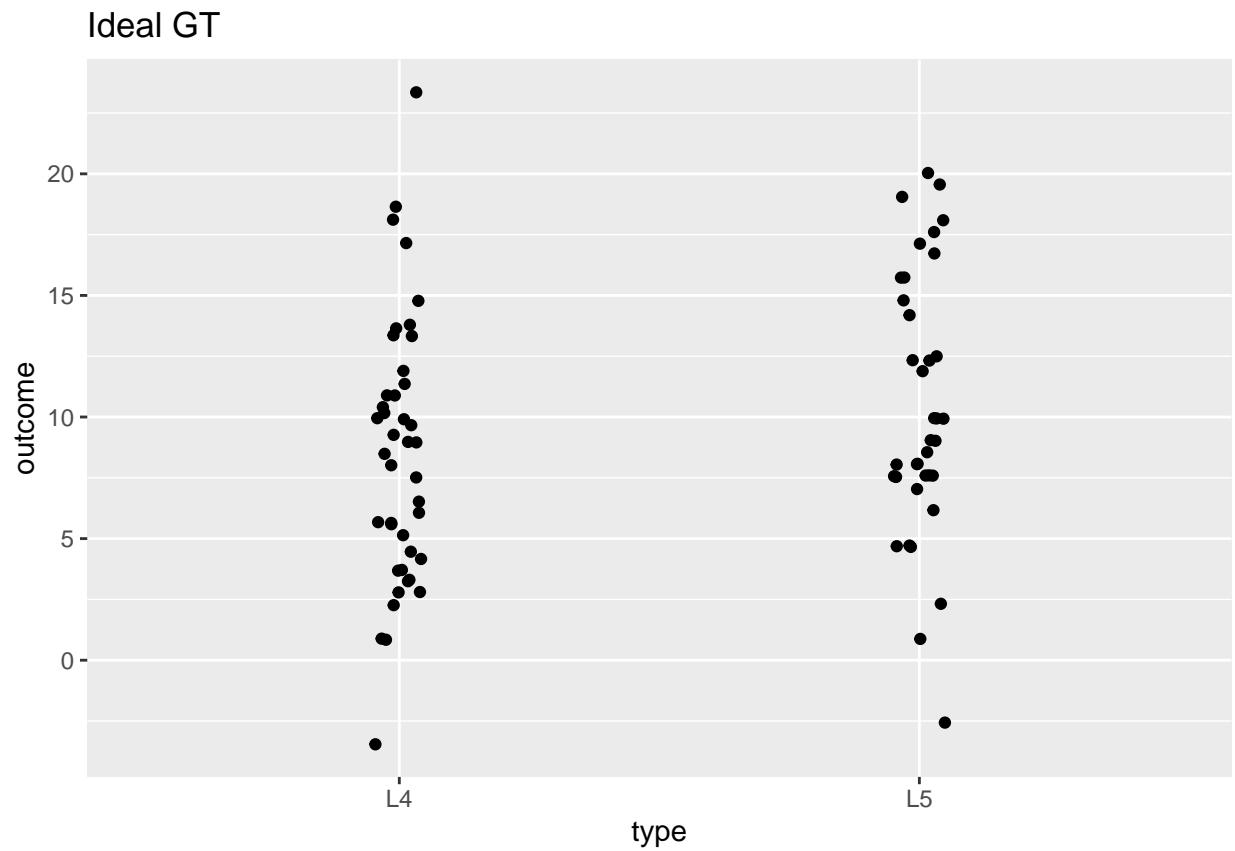
```

No Yes
69 10
[1] "proportion"

      No      Yes
0.8734177 0.1265823

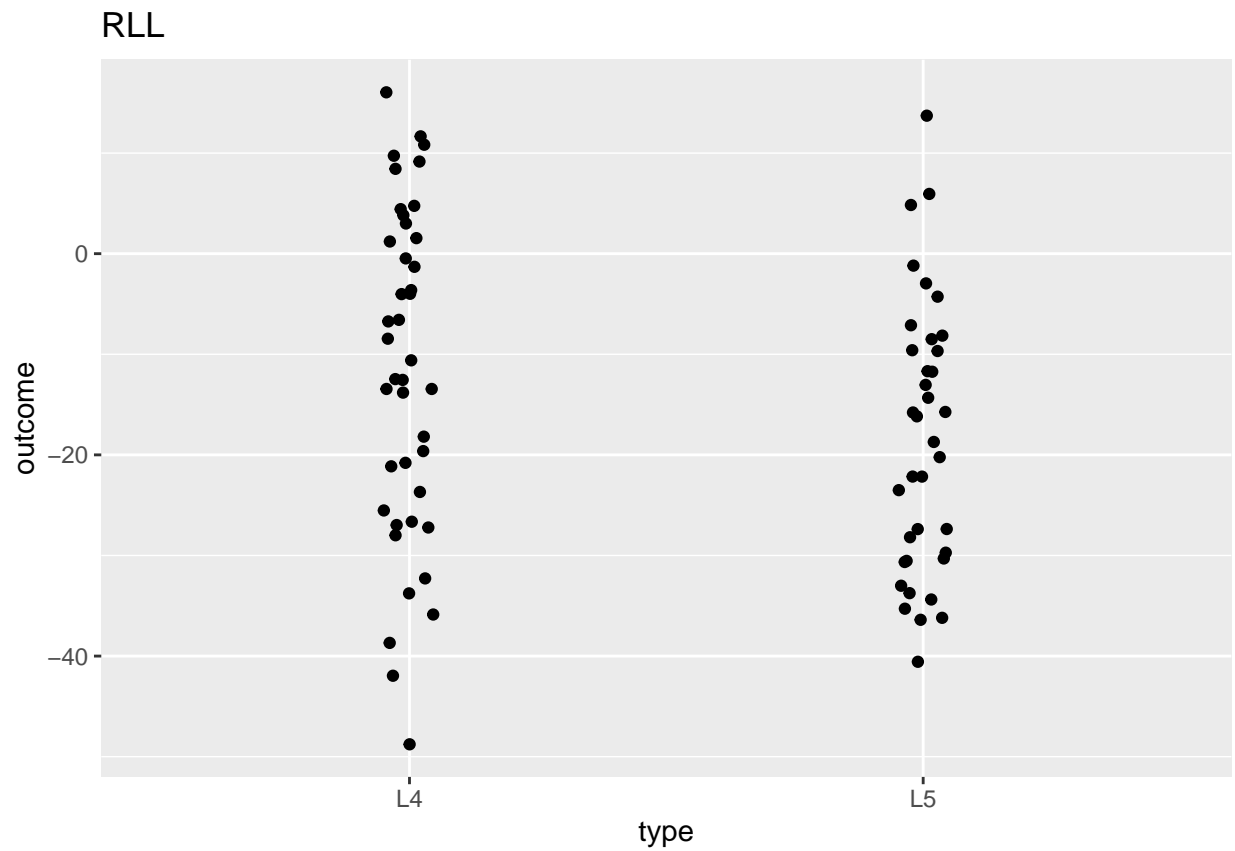
```

```
Ideal GT
```



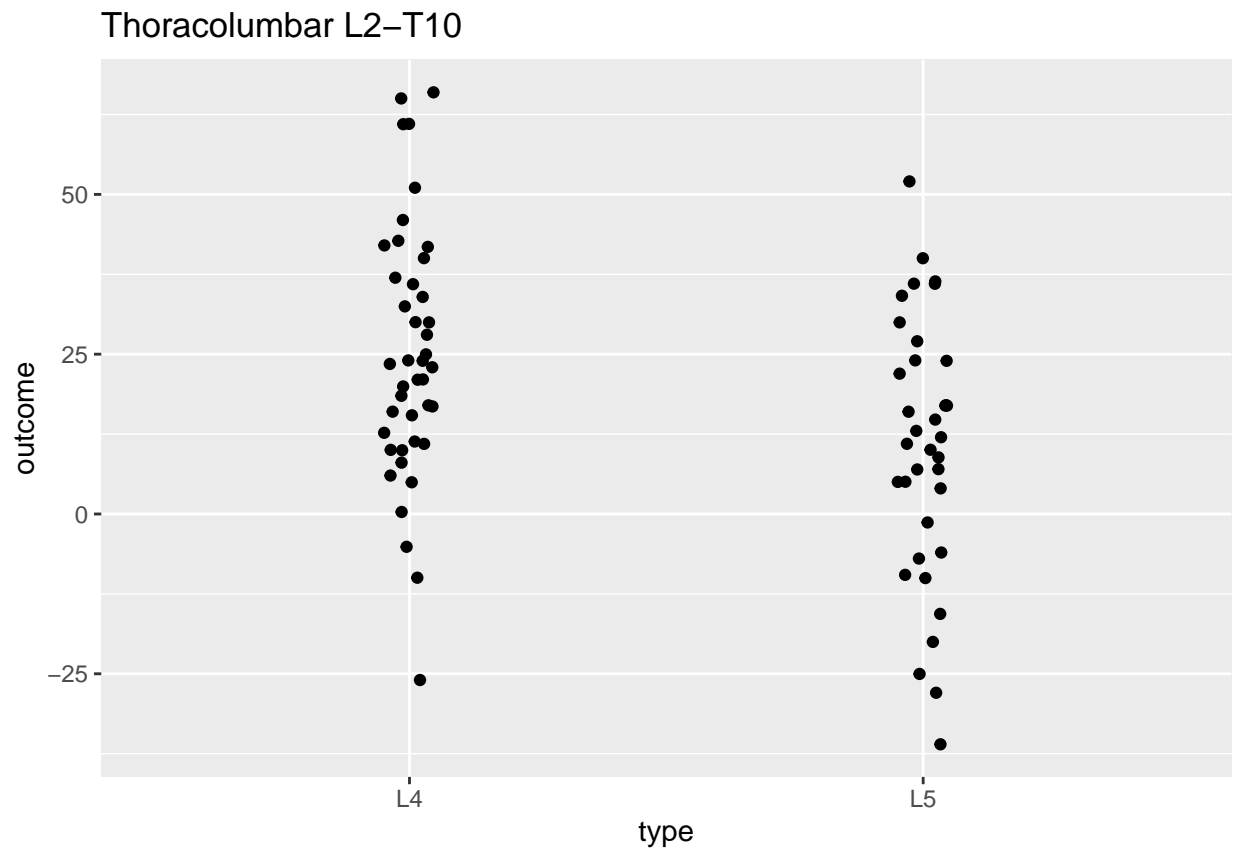
```
[1] "global"
      mean      sd
1: 9.368354 5.505893
[1] "treatment"
      type      mean      sd
1:  L5 10.37811 5.452530
2:  L4  8.47881 5.462323
```

RLL



```
[1] "global"
      mean      sd
1: -14.96076 15.38765
[1] "treatment"
      type      mean      sd
1:   L5 -18.53757 13.48246
2:   L4 -11.80976 16.40531
```

Thoracolumbar L2-T10



```
[1] "global"
      mean      sd
1: 18.0791 21.35954
[1] "treatment"
      type      mean      sd
1:   L5 10.2125 20.45232
2:   L4 24.8219 19.97069
```