Non-op exploration

```
[1] "Distribution"

                     age_cat
prior_spine_surgery not_so_young young
                No            295   215
                Yes           159   128

[1] 100

                     age_cat
prior_spine_surgery not_so_young young
                No           37.0  27.0
                Yes          19.9  16.1
```
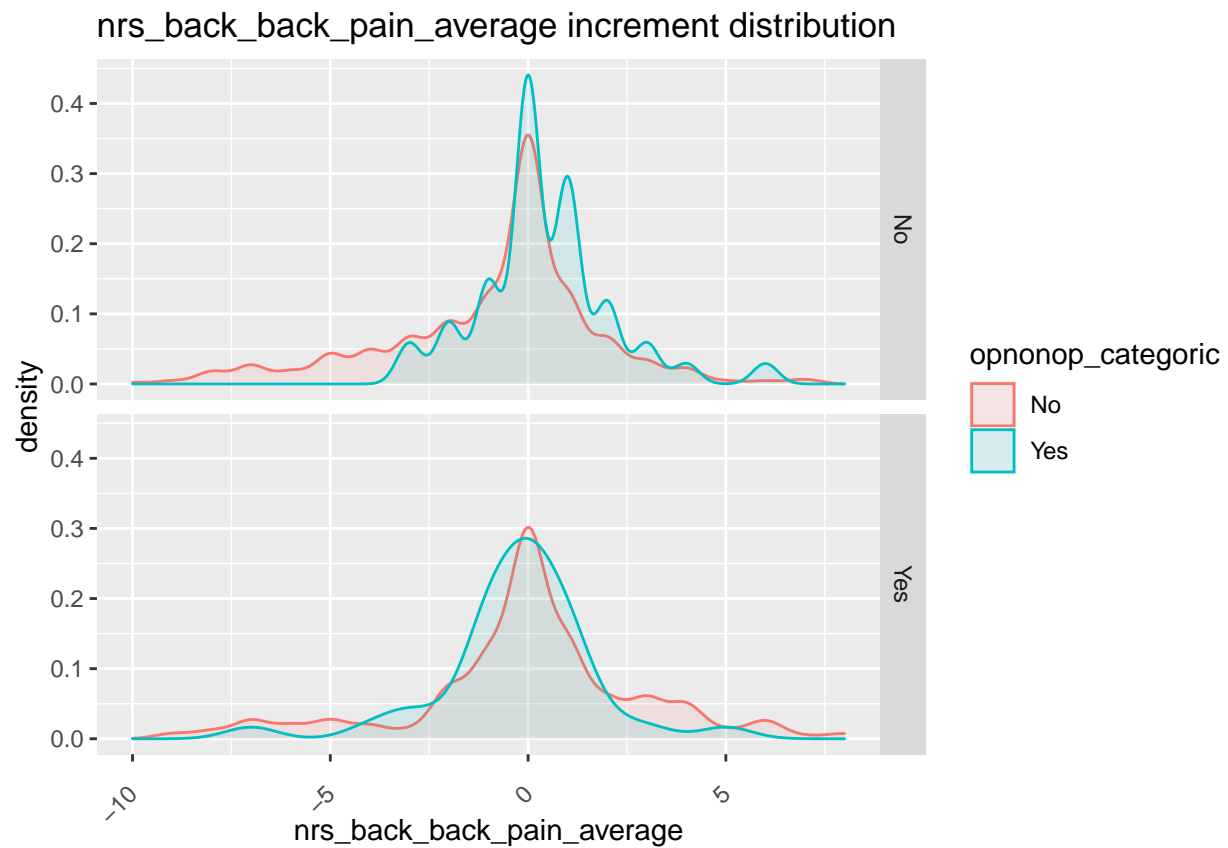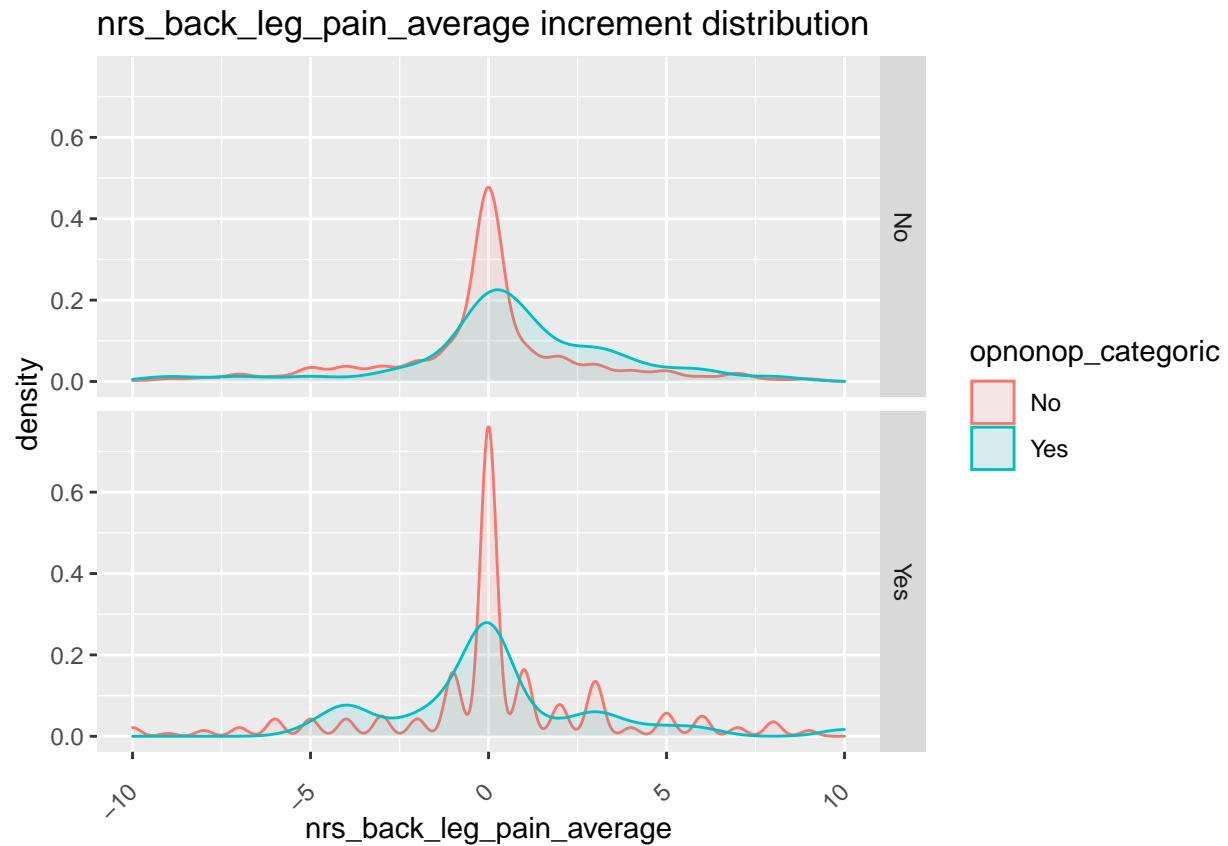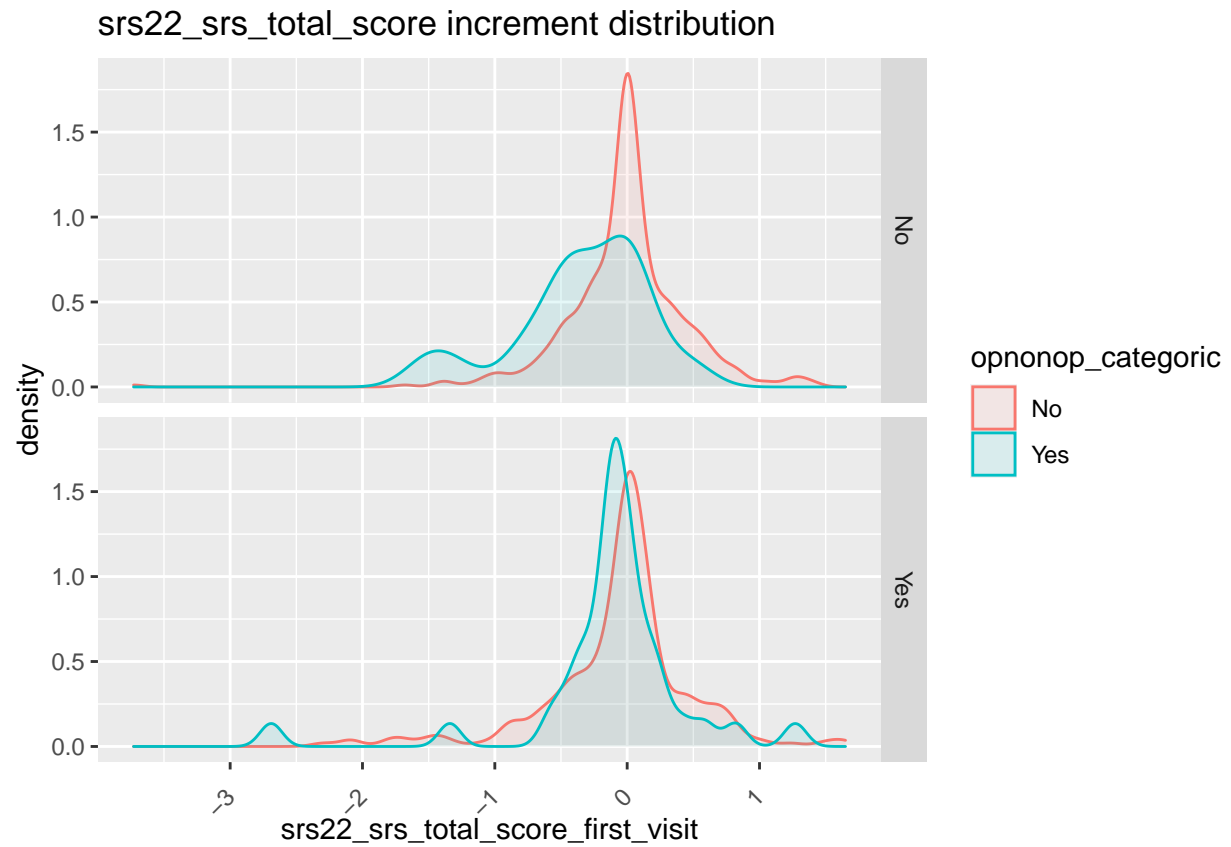
Increment Variable: nrs_back_back_pain_average

nrs_back_back_pain_average increment distribution

```
    opnonop_categoric         mean          sd
1:                No  -0.5506983   2.809163
2:               Yes   0.0875000   1.856864
```

Increment Variable: nrs_back_leg_pain_average

nrs_back_leg_pain_average increment distribution
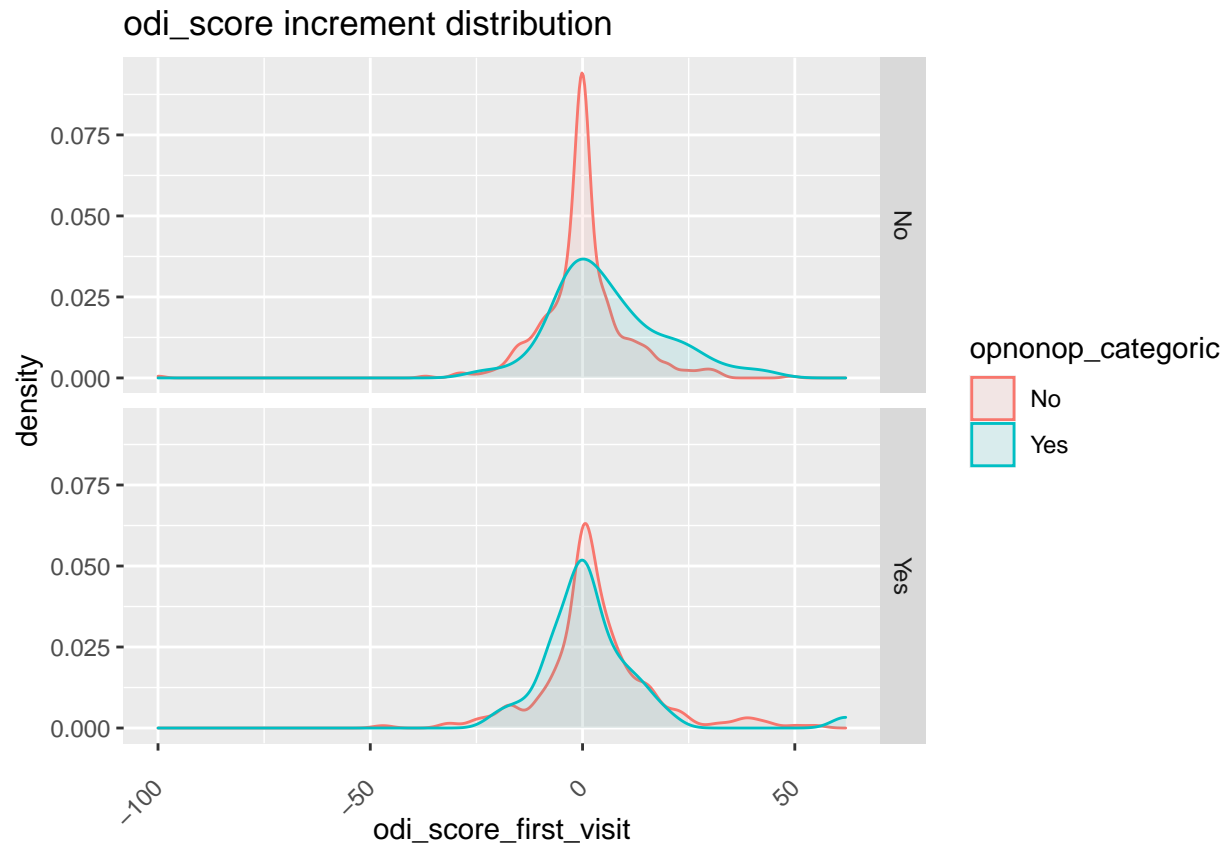
```
    opnonop_categoric         mean          sd
1:                No  0.01620112   2.998665
2:               Yes  0.45000000   3.043566
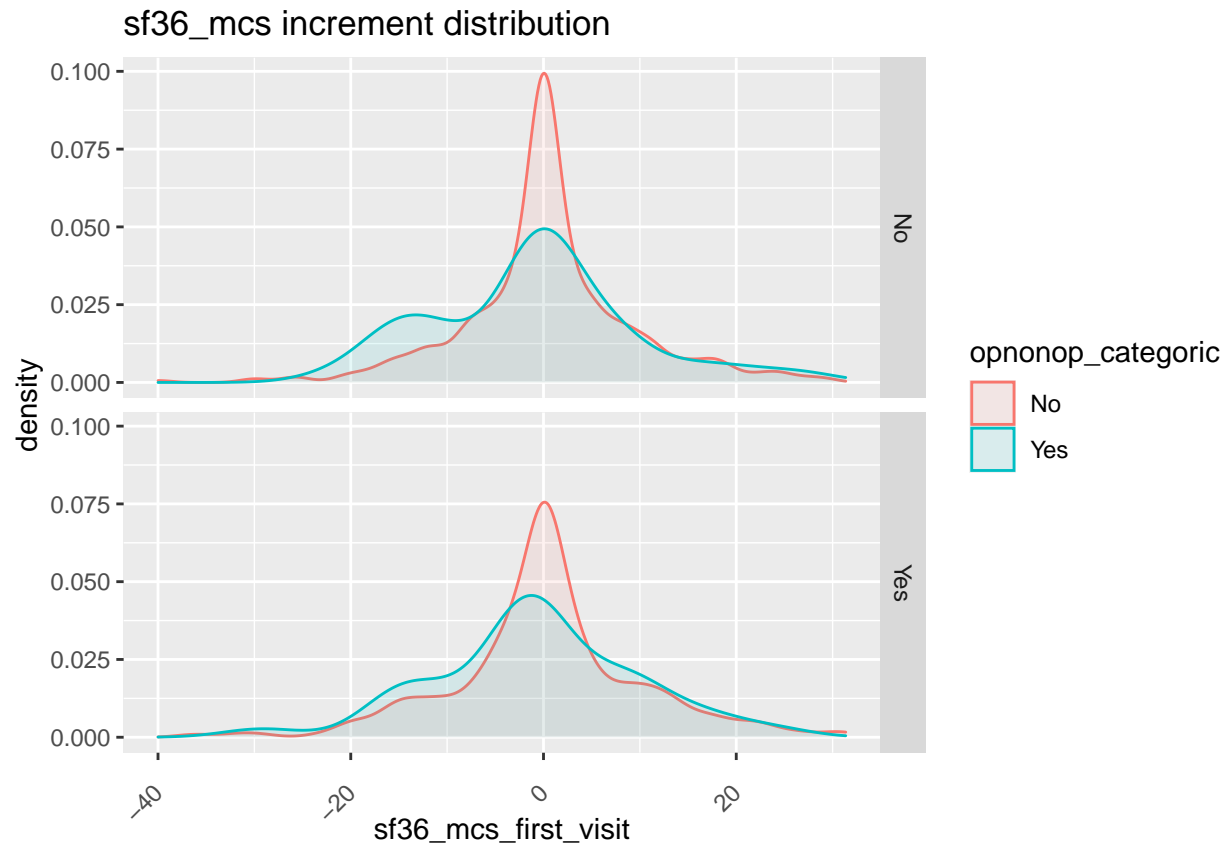```

Increment Variable: srs22_srs_total_score_first_visit

## srs22_srs_total_score increment distribution



```
   opnonop_categoric   mean   sd
1:               No -0.02694484 0.4915594
2:              Yes -0.24038462 0.5666888
```
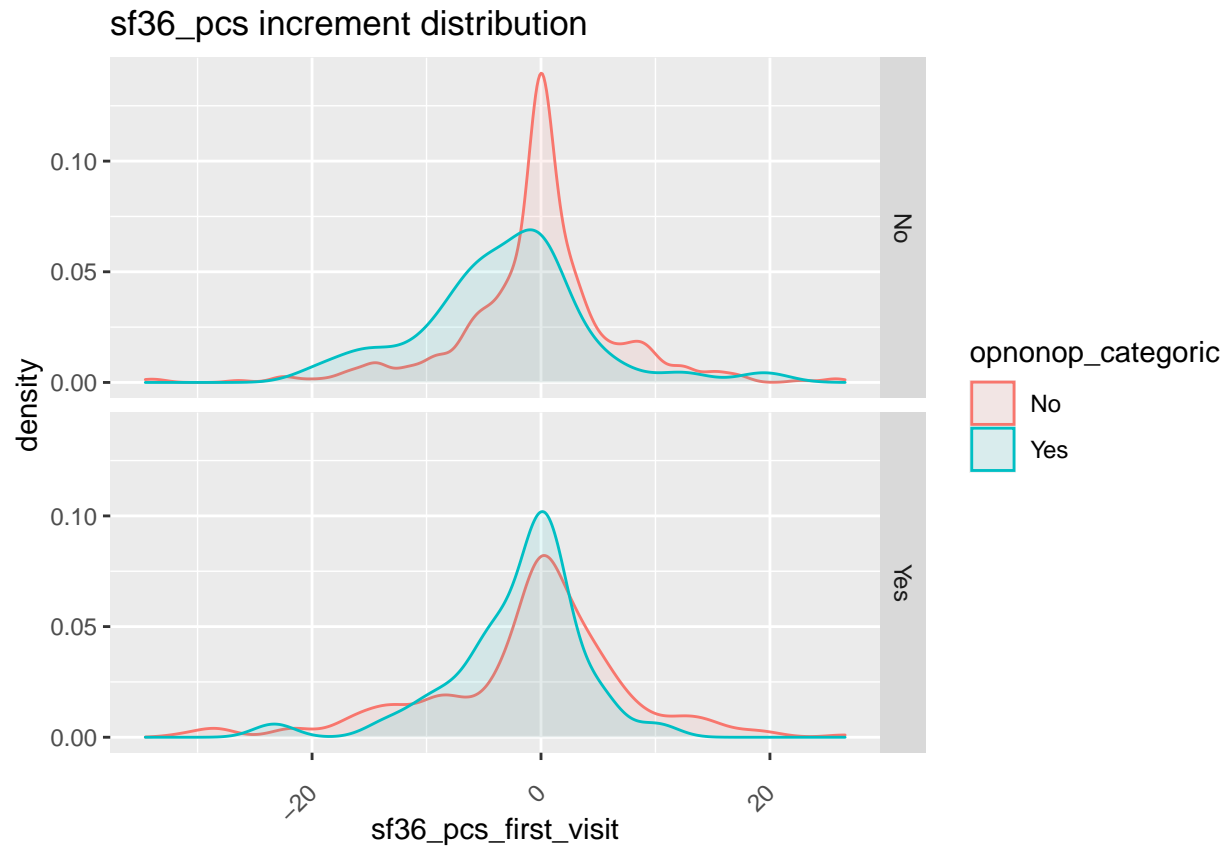
Increment Variable: odi_score_first_visit

## odi_score increment distribution



```
    opnonop_categoric   mean   sd
1:               No 1.06488 11.63347
2:              Yes 4.07500 13.17148

Increment Variable: sf36_mcs_first_visit
```
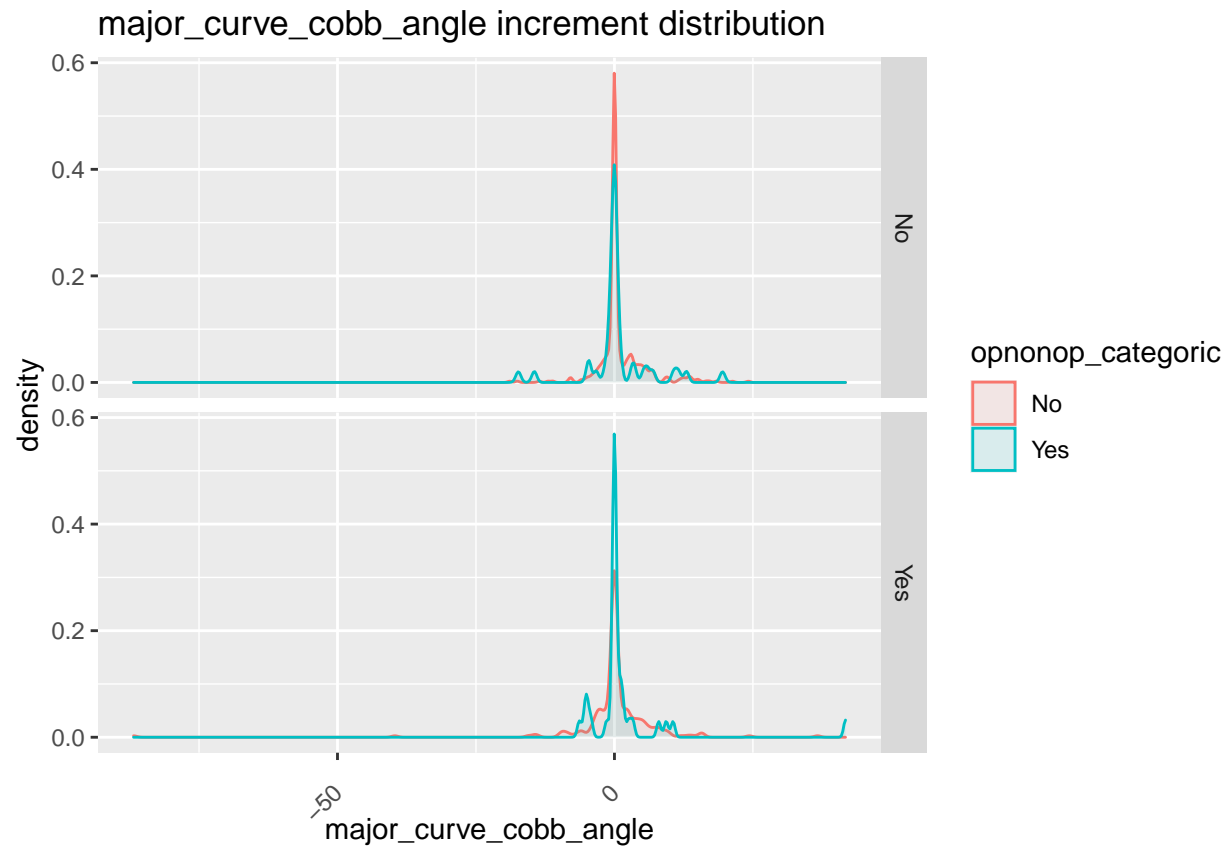
# sf36_mcs increment distribution



```
   opnonop_categoric       mean         sd
1:               No  0.3996307   9.299285
2:              Yes -0.9379747  10.531828
```

Increment Variable: sf36_pcs_first_visit

sf36_pcs increment distribution


```
   opnonop_categoric       mean        sd
1:              No -0.6470313 7.637183
2:             Yes -2.6939241 6.729890
```
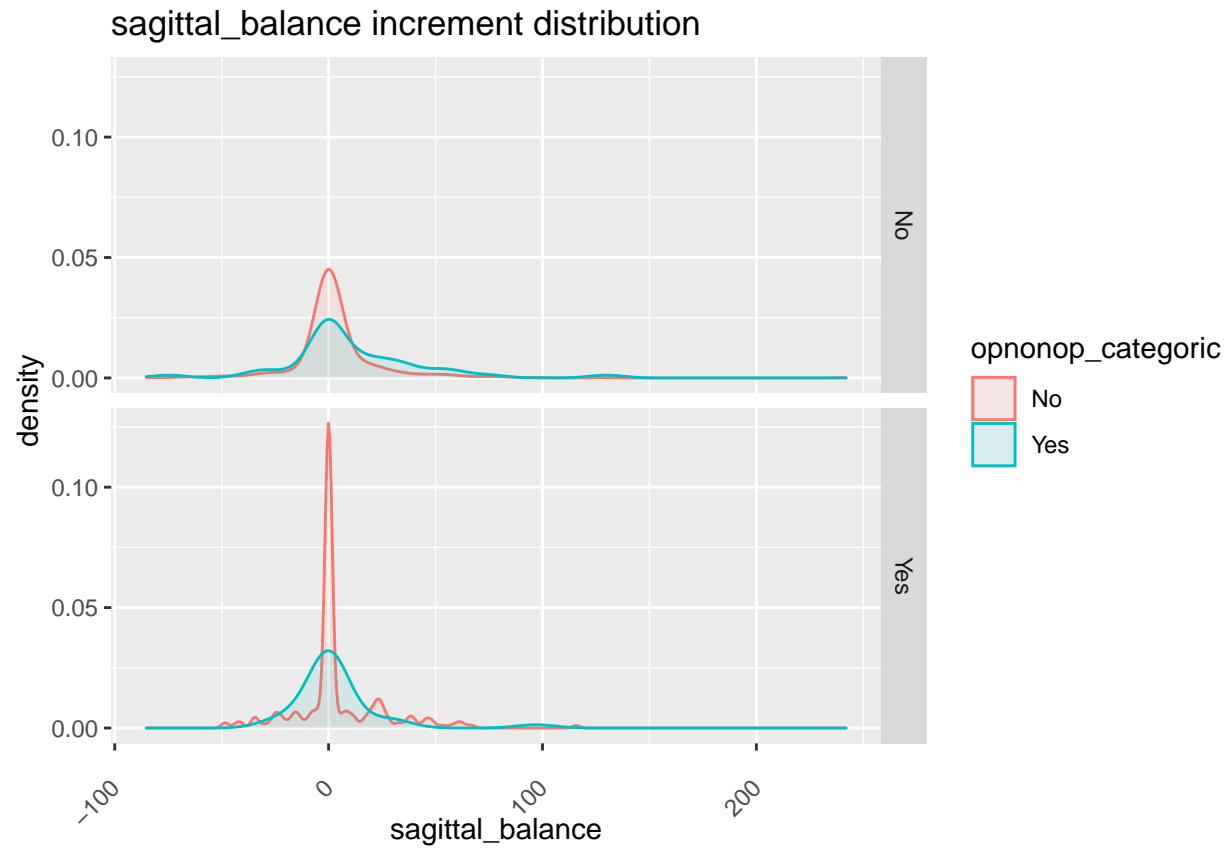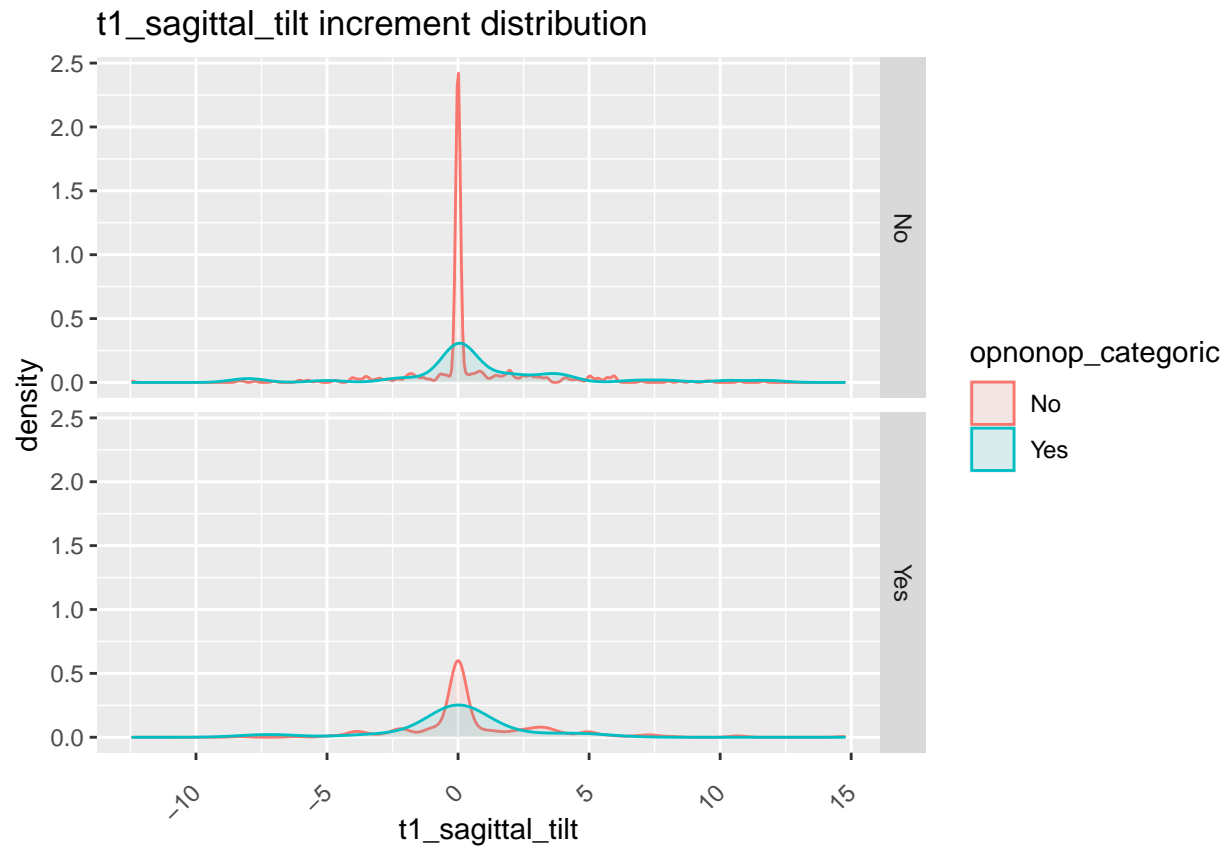
Increment Variable: major_curve_cobb_angle

major_curve_cobb_angle increment distribution


```
   opnonop_categoric    mean       sd
1:              No 0.794662 5.827838
2:             Yes 1.105769 6.817203
```
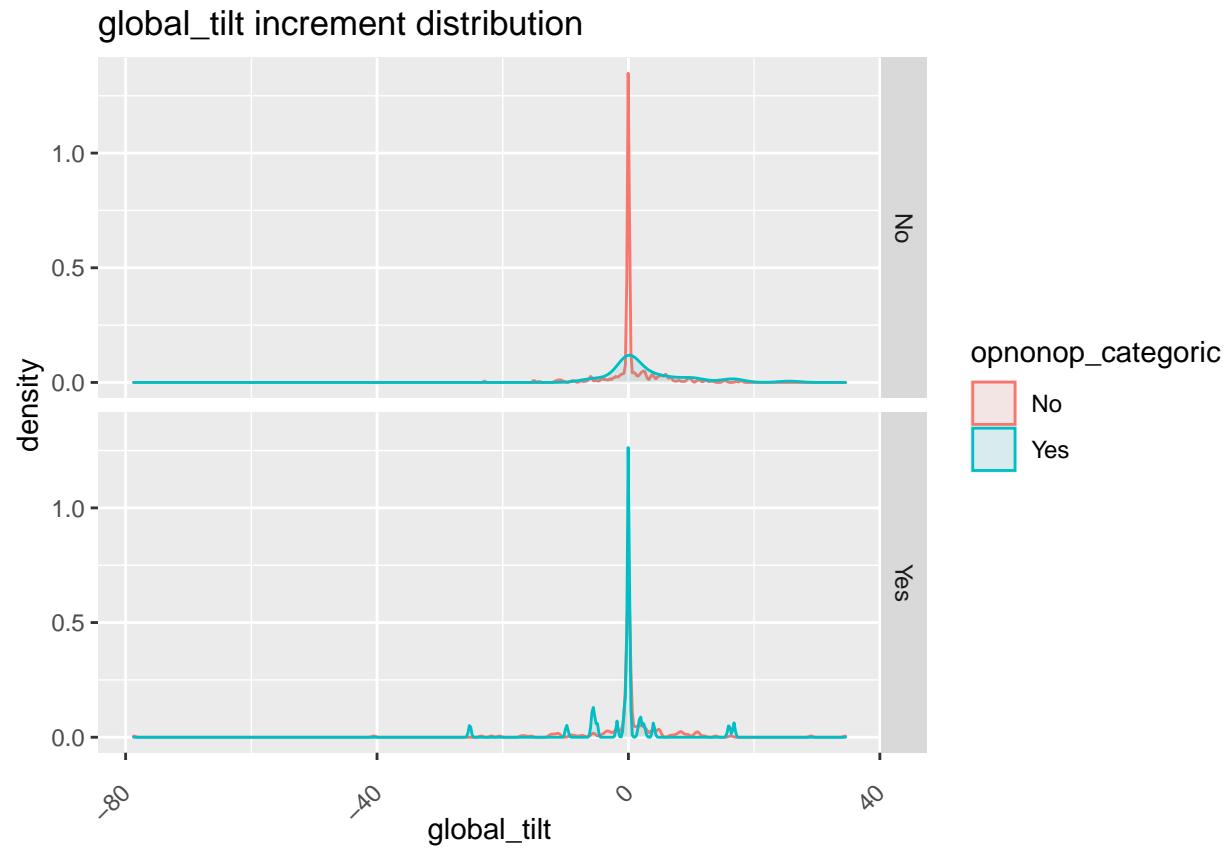
Increment Variable: sagittal_balance

sagittal_balance increment distribution


```
    opnonop_categoric      mean        sd
1:                 No  3.876940  22.24553
2:                Yes  7.826849  28.21284
```
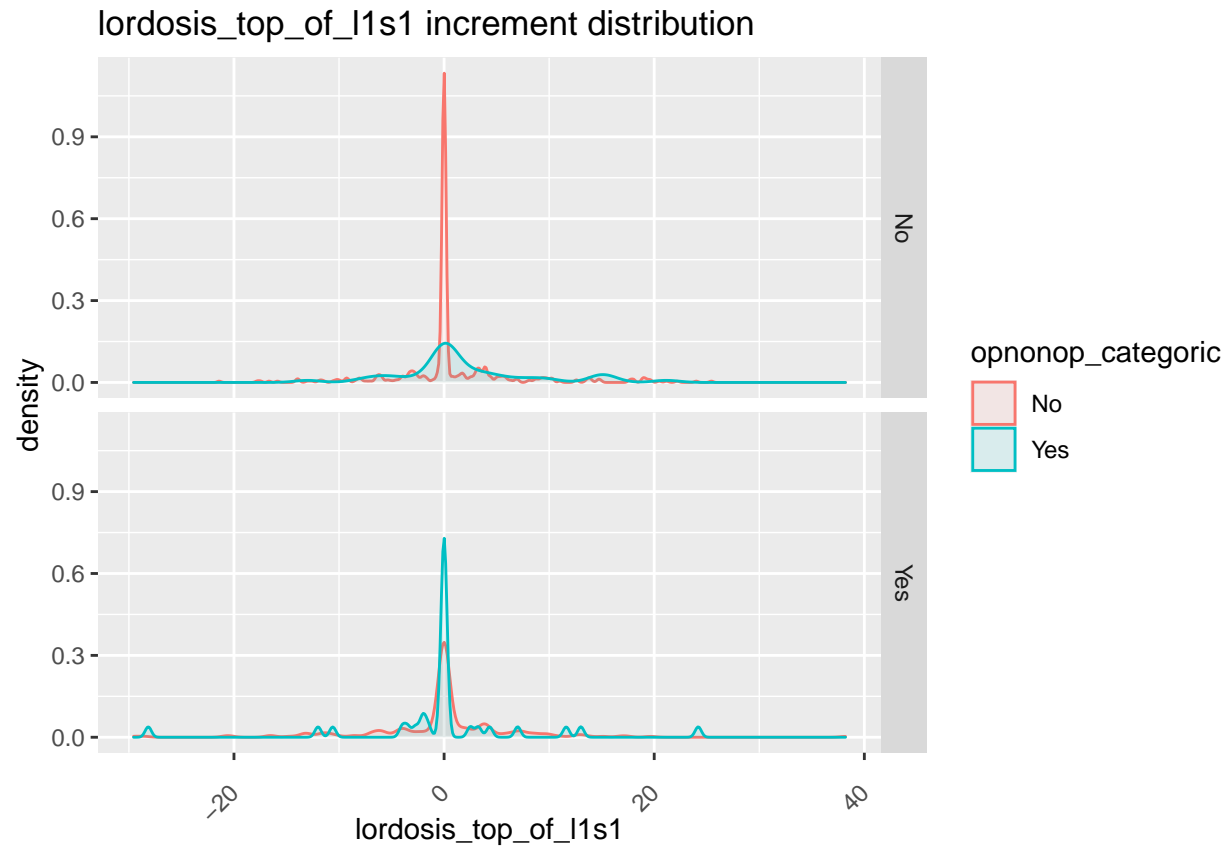
Increment Variable: t1_sagittal_tilt

t1_sagittal_tilt increment distribution


```
   opnonop_categoric      mean        sd
1:                No 0.4257114 2.551213
2:               Yes 0.4636484 3.301293


Increment Variable: global_tilt
```

global_tilt increment distribution


```
    opnonop_categoric      mean        sd
1:                 No 0.3387645  5.980340
2:                Yes 1.4855844  6.742819


Increment Variable: lordosis_top_of_l1s1
```
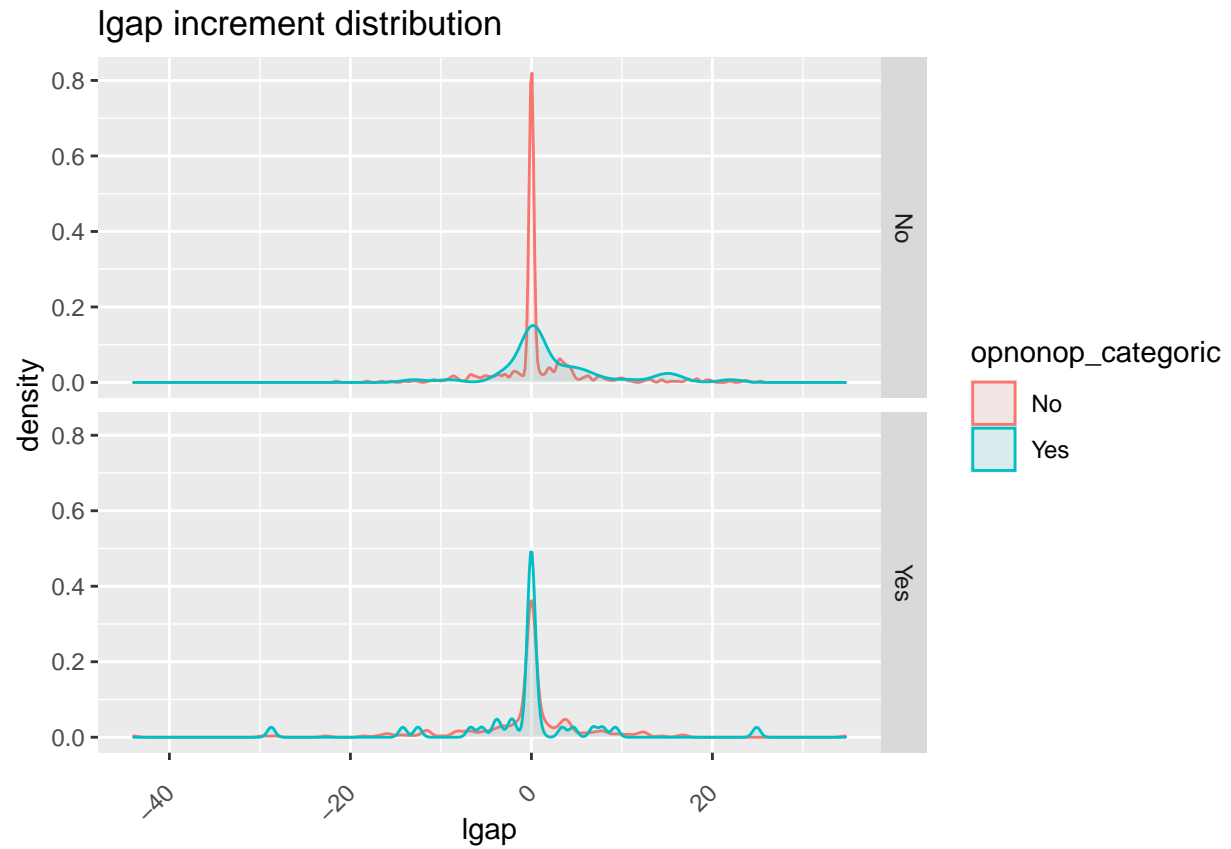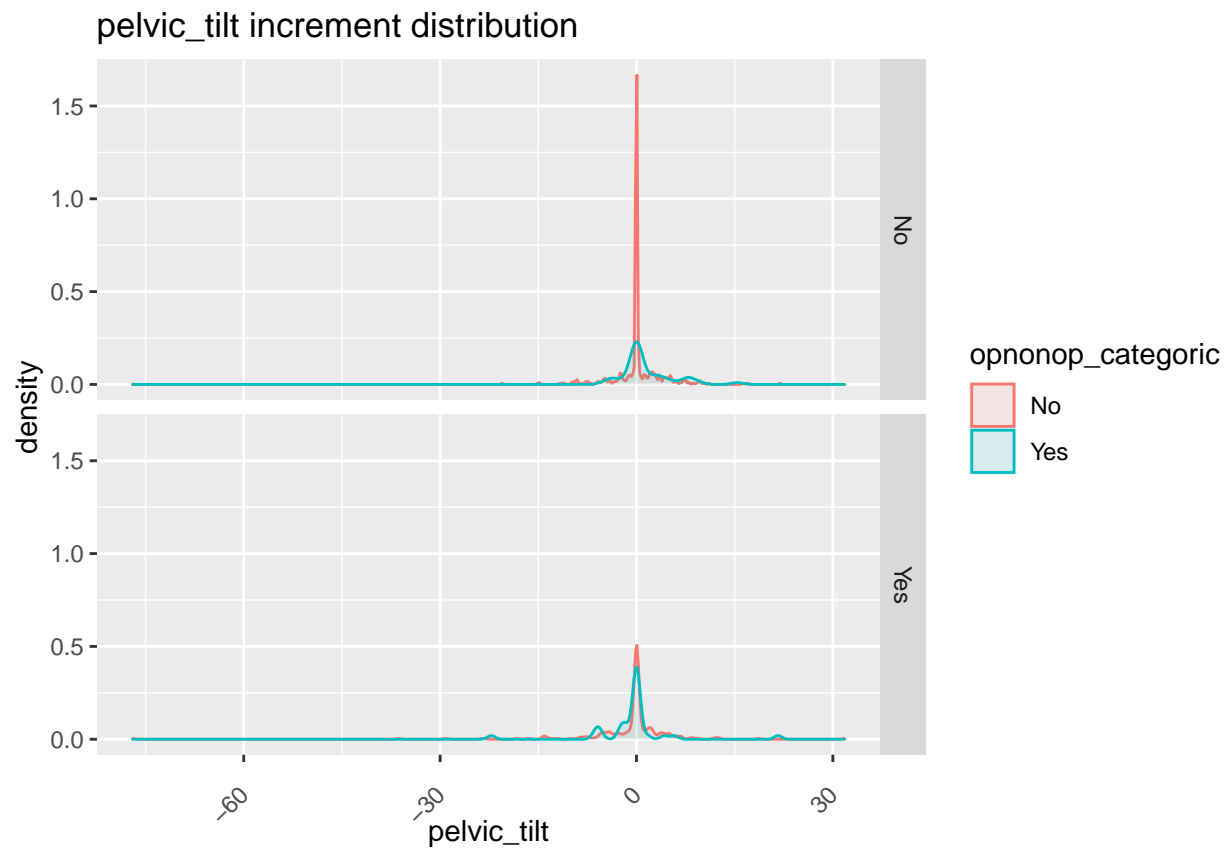
lordosis_top_of_l1s1 increment distribution


```
    opnonop_categoric      mean        sd
1:                 No 0.4744971  6.221950
2:                Yes 1.1810390  7.306452


Increment Variable: lgap
```

lgap increment distribution


```
   opnonop_categoric     mean       sd
1:                No 0.307617 6.061518
2:               Yes 1.099618 7.325690
```


Increment Variable: pelvic_tilt

pelvic_tilt increment distribution


```
   opnonop_categoric       mean        sd
1:                No -0.1570954  5.435694
2:               Yes  0.5228205  4.966538
```