|  |
| --- |
| **TimeDelay\_s ~ Sensor\_loc + IV\_vol + TipDir + (1 | Pig)****Linear mixed model fit by maximum likelihood. t-tests use Satterthwaite's method ['lmerModLmerTest']** |
| Fixed effects |  |  |  |  |  |  |
|  |  | Estimate | Std. Error | df | t value | Pr(>|t|) |
| (Intercept) |  | 171.465 | 44.482 | 63.00 | 3.855 |  |
| Cran L |  | -27.909 | 50.288 | 63.00 | -0.555 | 0.580868 |
| Caud R |  | -18.238 | 52.440 | 63.00 | -0.348 | 0.729165 |
| Cran L |  | 27.325 | 51.277 | 63.00 | 0.533 | 0.595980 |
| IV\_vol reduc |  | -5.959 | 36.963 | 63.00 | -0.161 | 0.872439 |
| TipDir wall |  | 19.326 | 39.169 | 63.00 | 0.493 | 0.623447 |
|  |  |  |  |  |  |  |
| Groups | Name | Variance | Std.Dev. |  |  |  |
| Pig | (Intercept) | 0 | 0.0 |  |  |  |
| Residual |  | 18906 | 137.5 |  |  |  |
| Number of obs: 63, groups: Pig, 12 |
|  |
| **TimeConstant\_min ~ Sensor\_loc + IV\_vol + TipDir + (1 | Pig)****Linear mixed model fit by maximum likelihood. t-tests use Satterthwaite's method ['lmerModLmerTest']** |
| Fixed effects |  |  |  |  |  |  |
|  |  | Estimate | Std. Error | df | t value | Pr(>|t|) |
| (Intercept) |  | 13.568 | 2.819 | 63 | 4.813 |  |
| Cran L |  | -4.634 | 3.187 | 63 | -1.454 | 0.151 |
| Caud R |  | -1.372 | 3.323 | 63 | -0.413 | 0.681 |
| Caud L |  | 2.114 | 3.250 | 63 | 0.651 | 0.518 |
| IV\_vol reduc |  | -1.390 | 2.343 | 63 |  -0.594 | 0.555 |
| TipDir wall |  | 1.172 | 2.482 | 63 | 0.472 | 0.639 |
|  |  |  |  |  |  |  |
| Groups | Name | Variance | Std.Dev. |  |  |  |
| Pig | (Intercept) |  0 | 0 |  |  |  |
| Residual |  | 75.94 | 8.714 |  |  |  |
| Number of obs: 63, groups: Pig, 12 |
|  |
| **LibreTimeToHalfMax\_min ~ Sensor\_loc + IV\_vol + TipDir + (1 | Pig)****Linear mixed model fit by maximum likelihood. t-tests use Satterthwaite's method ['lmerModLmerTest']** |
| Fixed effects |  |  |  |  |  |  |
|  |  | Estimate | Std. Error | Df | t value | Pr(>|t|) |
| (Intercept) |  | 17.3825 | 1.2035 | 49 | 14.444 |  |
| Cran L |  | -0.9218 | 1.4129 | 49 | -0.652 | 0.517 |
| Caud R |  | -0.6358 | 1.3969 | 49 | -0.455 | 0.651 |
| Caud L |  | 0.1315 | 1.4028 | 49 | 0.094 | 0.926 |
| IV\_vol reduc |  | 0.6742 | 1.0165 | 49 | 0.663 | 0.510 |
| TipDir wall |  | 0.5768 | 1.0887 | 49 | 0.530 | 0.599 |
|  |  |  |  |  |  |  |
| Groups | Name | Variance | Std.Dev. |  |  |  |
| Pig | (Intercept) | 0.00 | 0.00 |  |  |  |
| Residual |  | 11.01 | 3.317 |  |  |  |
| Number of obs: 48, groups: Pig, 8 |
|  |
| **LibreTimeHalfDownToBaseline\_min ~ Sensor\_loc + IV\_vol + TipDir + (1 | Pig)****Linear mixed model fit by maximum likelihood. t-tests use Satterthwaite's method ['lmerModLmerTest']** |
| Fixed effects |  |  |  |  |  |  |
|  |  | Estimate | Std. Error | df | t value | Pr(>|t|) |
| (Intercept) |  | 60.2400 | 4.2226 | 22.8594 | 14.266 |  |
| Cran L |  | -4.0487 | 3.9745 | 41.8124 | -1.019 | 0.314 |
| Caud R |  | -6.1675 | 3.9463 | 40.4006 | -1.563 | 0.126 |
| Caud L |  | -0.1231 | 3.9688 | 40.9038 | -0.031 | 0.975 |
| IV\_vol reduc |  | -5.6969 | 4.6093 | 9.9458 | -1.236 | 0.245 |
| TipDir wall |  | 3.3870 | 3.6655 | 46.0092 | 0.924 | 0.360 |
|  |  |  |  |  |  |  |
| Groups | Name | Variance | Std.Dev. |  |  |  |
| Pig | (Intercept) | 24.58 | 4.958 |  |  |  |
| Residual |  | 83.12 | 9.117 |  |  |  |
| Number of obs: 47, groups: Pig, 8 |