Table XX

*Bayesian Estimation of group differences in sociometric output*

|  | Control sleep | |  | Sleep deprivation | |  | Difference | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Outcome | Control\_mu | Control\_sigma |  | SD\_mu | SD\_sigma |  | Difference\_mean | HDI\_low | HDI\_High | Effect\_size |
| Speaking Duration | 648.93 | 122.77 |  | 617.63 | 113.60 |  | -31.30 | -67.88 | 5.29 | -0.26 |
| Speech Volume Average | -0.07 | 0.91 |  | -0.10 | 0.82 |  | -0.03 | -0.31 | 0.26 | -0.04 |
| Speech Volume Variation | -0.05 | 0.98 |  | 0.04 | 1.00 |  | 0.09 | -0.22 | 0.39 | 0.09 |

*Note.* Note. HDI = Highest Density Interval; Std.dev = residual standard deviation