Supplementary Material

**Supplementary Table 3**. Estimated coefficients from a hierarchical multinomial regression model fit using the brms package in R.

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Estimate** | **Est.**  **Error** | **Lower**  **95%** | **Upper**  **95 %** | **Effective Sample** | **Rhat** |
| mu2\_Intercept | -3.61 | 0.45 | -4.58 | -2.80 | 1606 | 1.00 |
| mu3\_Intercept | -0.30 | 0.25 | -0.80 | 0.19 | 752 | 1.00 |
| mu4\_Intercept | -0.63 | 0.16 | -0.95 | -0.33 | 1266 | 1.00 |
| mu2\_vesDisFar | 0.74 | 0.35 | 0.09 | 1.46 | 3963 | 1.00 |
| mu3\_vesDisFar | 0.08 | 0.10 | -0.12 | 0.28 | 4617 | 1.00 |
| mu4\_vesDisFar | 0.36 | 0.11 | 0.14 | 0.58 | 3982 | 1.00 |