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| --- | --- | --- | --- |
| **Supplemental Table 2. Alternative Models of Social Network Diversity and IBD Daily Life Impact** | | | |
| **Daily Life Impact of IBD** | **beta** | **95% Confidence Interval** | **P-value** |
| **Model 1** | | | |
| **Model fit: AIC 1149.89, BIC 1186.87** | | | |
| Social network diversity | -0.62 | -1.54, 0.30 | 0.188 |
| **Anxiety or depression** | **4.17** | **0.78, 7.56** | **0.016** |
| Current systemic steroids | 3.91 | -0.64, 8.46 | 0.092 |
| Age 40 years or older | -1.76 | -4.57, 1.04 | 0.216 |
| Female gender | 0.33 | -2.48, 3.14 | 0.817 |
| Current immune-targeted therapies | -1.06 | -4.23, 2.10 | 0.507 |
| IBD type |  |  |  |
| Ulcerative colitis | ref | ref | ref |
| **Crohn's disease** | **4.49** | **1.53, 7.45** | **0.003** |
| Indeterminate colitis | 5.59 | -4.62, 15.79 | 0.281 |
| Unknown | 1.68 | -4.24, 7.59 | 0.576 |
| Race |  |  |  |
| White | ref | ref | ref |
| Black | 2.21 | -3.76, 8.18 | 0.466 |
| Other | -1.43 | -5.40, 2.54 | 0.477 |
| **Model 2** | | | |
| **Model fit: AIC 1136.17, BIC 1179.31** | | | |
| Social network diversity | -1.84 | -6.90, 3.23 | 0.475 |
| Anxiety or depression | 1.96 | -1.33, 5.26 | 0.241 |
| Psychological well-being | -0.29 | -0.58, 0.01 | 0.054 |
| Social network diversity\* psychological well-being | 0.02 | -0.03, 0.07 | 0.485 |
| Current systemic steroids | 3.98 | -0.05, 8.00 | 0.053 |
| Age 40 years or older | -0.50 | -3.29, 2.29 | 0.722 |
| Female gender | 0.18 | -2.50, 2.86 | 0.895 |
| Current immune-targeted therapies | -0.86 | -0.416, 2.44 | 0.609 |
| IBD type |  |  |  |
| Ulcerative colitis | ref | ref | ref |
| **Crohn's disease** | **3.83** | **0.97, 6.68** | **0.009** |
| Indeterminate colitis | 2.87 | -6.64, 12.39 | 0.552 |
| Unknown | 1.38 | -3.76, 6.51 | 0.597 |
| Race |  |  |  |
| White | ref | ref | ref |
| Black | 1.45 | -4.41, 7.32 | 0.625 |
| Other | -1.83 | -6.10, 2.45 | 0.400 |