**Supplementary Table 1.** Unadjusted linear regressions between regional rurality, poverty, and indigenous ethnicity rates with inflammatory bowel disease admissions.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Inflammatory bowel disease** | **Ulcerative colitis** | **Crohn's disease** |
|   | *Total IBD* | *Pediatric IBD* | *Adult IBD* | *Total UC* | *Pediatric UC* | *Adult UC* | *Total CD* | *Pediatric CD* | *Adult CD* |
| **Rurality, β (95% CI)** | -0.07 (-0.21, 0.07) | -0.03 (-0.08, 0.03) | -0.12 (-0.28, 0.04) | -0.05 (-0.16, 0.06) | -0.01 (-0.05, 0.02) | -0.10 (-0.22, 0.04) | -0.02 (-0.06, 0.02) | -0.01 (-0.03, 0.01) | -0.03 (-0.07, 0.02) |
| **Poverty, β (95% CI)** | -0.09 (-0.44, 0.26) | -0.01 (-0.14, 0.11) | -0.21 (-0.61, 0.19) | -0.08 (-0.36, 0.19) | -0.01 (-0.09, 0.08) | -0.19 (-0.51, 0.13) | -0.01 (-0.10, 0.09) | -0.01 (-0.06, 0.05) | -0.02 (-0.14, 0.09) |
| **Indigenous ethnicity, β (95% CI)** | 0.01 (-0.16, 0.17) | 0 (-0.06, 0.06) | -0.01 (-0.21, 0.19) | 0.02 (-0.11, 0.15) | 0.01 (-0.03, 0.05) | 0 (-0.16, 0.16) | -0.01 (-0.05, 0.04) | -0.01 (-0.04, 0.01) | -0.01 (-0.06, 0.04) |

Abbreviations: IBD: Inflammatory bowel disease, UC: Ulcerative colitis, CD: Crohn’s disease.