Supplementary Table 1. Subgroup Analysis: Spearman and Partial Spearman Correlations for Comfort Interacting with and Treating People with IDD, Adult Focused Residents Only

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variable** | **Comfort Measure** | **Spearman Correlation Coefficient (95% CI)** | **p-value** | **Partial Spearman Correlation Coefficient (95% CI)** | **p-value** |
| **Amount of prior experience interacting with people with IDD [**rated on 4-point Likert scale] | Comfort interacting | 0.45 (0.35, 0.54) | <0.01 | 0.44 (0.34, 0.53) | <0.01 |
| Comfort treating | 0.37 (0.26, 0.47) | <0.01 | 0.38 (0.27, 0.48) | <0.01 |
| **Amount of formal education about caring for patients with IDD**  | Comfort interacting | 0.09 (-0.03, 0.20) | 0.15 | 0.06 (-0.06, 0.18) | 0.31 |
| Comfort treating | 0.03 (-0.09, 0.15) | 0.64 | 0.01 (-0.12, 0.13) | 0.93 |
| **Current year of medical training** | Comfort interacting | 0.01 (-0.11, 0.13) | 0.84 | -0.03 (-0.15, 0.08) | 0.57 |
| Comfort treating | 0.00 (-0.12, 0.12) | 0.98 | -0.03 (-0.15, 0.09) | 0.60 |
| **Age** | Comfort interacting | 0.04 (-0.08, 0.16) | 0.50 | 0.02 (-0.10, 0.14) | 0.78 |
| Comfort treating | 0.04 (-0.08, 0.16) | 0.53 | 0.03 (-0.09, 0.15) | 0.60 |
| **Gender** | Comfort interacting | 0.02 (-0.10, 0.14) | 0.77 | 0.04 (-0.08, 0.16) | 0.55 |
| Comfort treating | 0.06 (-0.06, 0.18) | 0.36 | 0.08 (-0.04, 0.20) | 0.18 |

1Partial Spearman correlation controls for all the other variables in the first column.

Abbreviations: IDD = intellectual and/or developmental disabilities