|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | **Null Model** | **Model 1** | **Model 2** | **Model 3** |
| **FIXED EFFECTS** | | *b (SE)* | *b (SE)* | *b (SE)* | *b (SE)* |
|  | (Intercept) | 5.00 (0.11)\*\*\* | 5.40 (0.12)\*\*\* | 5.39 (0.11)\*\*\* | 5.39 (0.11)\*\*\* |
| Nurse | |  |  |  |  |
|  | Experience, years |  | -0.06 (0.00)\*\*\* | -0.06 (0.00)\*\*\* | -0.06 (0.00)\*\*\* |
|  | Age, years |  | 0.02 (0.00)\*\*\* | 0.02 (0.00)\*\*\* | 0.02 (0.00)\*\*\* |
|  | Gender: Female vs. Male |  | -0.45 (0.03)\*\*\* | -0.46 (0.03)\*\*\* | -0.46 (0.03)\*\*\* |
| Ward | |  |  |  |  |
|  | Condition, centered |  | -0.70 (0.12)\*\*\* | -0.70 (0.18)\*\*\* | -0.72 (0.11)\*\*\* |
|  | Type: Special vs. General |  | 0.05 (0.12) | 0.05 (0.07) | 0.05 (0.07) |
| Hospital | |  |  |  |  |
|  | Size, centered |  | 0.46 (0.12)\*\*\* | 0.46 (0.12)\*\*\* | 0.46 (0.12)\*\*\* |
| Moderation | |  |  |  |  |
|  | Condition X Size |  |  |  | 1.00 (0.16)\*\*\* |
|  |  |  |  |  |  |
| RANDOM EFFECTS | | *Var* | *Var* | *Var* | *Var* |
| Condition (Slope) | |  |  | 0.66 |  |
| Mean (Intercept) | |  |  |  |  |
|  | Between-Hospitals | 0.16 | 0.10 | 0.15 | 0.15 |
|  | Between-Wards | 0.49 | 0.33 | 0.11 | 0.11 |
|  | Between-Nurses (residual) | 0.30 | 0.22 | 0.22 | 0.15 |
|  |  |  |  |  |  |
| MODEL FIT | |  |  |  |  |
|  | AIC | 1950.36 | 1624.36 | 1597.48 | 1576.07 |
|  | BIC | 1969.99 | 1673.44 | 1651.47 | 1634.96 |
|  | Log Likelihood | -971.18 | -802.18 | -787.74 | -776.03 |