Appendix 1 Full estimates of corporatisation in different specification

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Revenue/bed | Expenditure/bed | Revenue/expenditure | Bed occupancy rate | Length of stay | Class 3 bed proportion |
| *Random effects* |  |  |  |  |  |
| Intercept | 0.15 (0.03) ‡ | 0.14 (0.06) † | 0.99 (0.61) | 57.28 (5.74) ‡ | 24.85 (6.06) ‡ | 0.62 (0.07) ‡ |
| Corporatisation | 0.06 (0.01) ‡ | 0.06 (0.02) ‡ | -0.10 (0.16) | -0.33 (2.41) | 1.92 (1.33) | 0.00 (0.02) |
| Hospital beds | 0.00 (0.00) ‡ | 0.00 (0.00) | -0.00 (0.00) | 0.01 (0.01) † | 0.02 (0.01) ‡ |  |
| Hospital type | -0.12 (0.03) ‡ | -0.04 (0.06) | -0.21 (0.64) | 5.46 (5.57) | -24.52(6.16) ‡ | -0.11(0.07) |
| σ u | 0.02 | 0.05 | 0.57 | 9.57 | 12.54 | 0.16 |
| σ e | 0.03 | 0.04 | 0.39 | 9.57 | 4.99 | 0.09 |
| ρ | 0.22 | 0.58 | 0.68 | 0.50 | 0.86 | 0.74 |
| *Fixed effects* |  |  |  |  |  |  |
| Intercept | 0.23 (0.05) ‡ | 0.31 (0.07) ‡ | 0.86 (0.61) | 73.62 (5.89) ‡ | 5.72 (3.10)\* | 0.53 (0.01) ‡ |
| Corporatisation | 0.03 (0.01)\* | 0.04 (0.02) † | -0.08 (0.18) | -3.11 (2.56) | 1.80 (1.36) | 0.00 (0.02) |
| Hospital beds | -0.00 (0.00) ‡ | -0.00 (0.00) ‡ | -0.00 (0.00) | -0.03 (0.02) | 0.00 (0.01) |  |
| Hospital type | (omitted) | (omitted) | (omitted) | (omitted) | (omitted) | (omitted) |
| σ u | 0.24 | 0.28 | 0.64 | 17.48 | 15.00 | 0.16 |
| σ e | 0.03 | 0.04 | 0.39 | 9.57 | 4.99 | 0.09 |
| ρ | 0.98 | 0.97 | 0.73 | 0.77 | 0.90 | 0.75 |
| Observations | 79 | 79 | 79 | 202 | 198 | 268 |

Note: Reported are coefficients (standard errors). Sig.: \*: 10% or less; ‡: 5% or less; ‡: 1% or less.